Page Eight

ROCKETEER



RESPECT FOR LAW STRESSED - Capt. K. A. Dickerson, NWC Commander, signs a proclamation declaring the period of May 1 through 7 as Respect for the Law Week. Watching are LCdr. Mike Kelly, Staff Judge Advocate, and John Reynolds, presidentelect of the Ridgecrest/China Lake Optimist Club. The Optimists annually designate the first week of May for this purpose by talking to school children and providing handout materials to them on the subject of the need to respect the law. The Optimists also endeavor to set an example to school children by observing the law themselves.

CLOTA production of 'Deathtrap' opens tonight at lecture center

"Deathtrap," the Community Light Opera and Theater Association's (CLOTA's) first production of the 1984 season will open a four-performance run tonight at 7:30 at the Burroughs High School lecture center

Repeat performances of the play written by Ira Levin are scheduled at the same time and place tomorrow evening, and also on Friday and Saturday, May 4 and 5.

"Deathtrap," directed by Terrie Daley Owens, is a gripping suspense thriller that will keep theatre-goers on the edge of their seats throughout the entire performance.

Recommended for mature audiences, the story revolves around a washed-up playwright, Sidney Bruhl (portrayed by John Clark), who is determined to become a success at all costs. His methods are carefully calculated and fall nothing short of being brilliant - involving trickery, meticulous planning and, ultimately, murder.

His accomplice in crime is Clifford Anderson (Kent Birch), a former student. Their objective is to kill Sidney's wife, Myra (Monica Moore). However, things don't work as well as planned. A Dutch psychic, Helga ten Dorp (Tricia Siegel), uses her powers to reveal the intricate events before they unfold.

The fifth member of the cast, Porter Milgrim (Norm Ponder), is a lawyer who advises Sidney on money matters. Admission prices for "Deathtrap" are

WACOM to install new slate of officers at luncheon on May 8

Installation of officers for the next year and presentation of service awards for volunteers serving in the Thrift Shop will highlight the next luncheon meeting of the Women's Auxiliary of the Commissioned Officers' Mess (WACOM) on Tuesday, May

Officers being installed are Jo Miller, president; Gunilla Giegerich, vice president; Linda Smith, secretary; and Fayelene Thelen, treasurer.

Also included in the business meeting will be allocation of Thrift Shop funds for local charities, and voting on the WACOM budget for the upcoming year.

The meeting will begin with a social hour at 11 a.m., where a complimentary punch bowl will be available. This will be followed by a luncheon of shrimp Louis served with hot rolls and dessert. Cost of the meal is \$5.75 per person.

Reservations are required, and are limited to WACOM members and their guests. Reservations may be made by telephoning Bette Jacks at 446-4748.

\$4.50 for adults, and \$3.50 for students, military and senior citizens. enlisted Tickets are available in Ridgecrest at Donna's Shirt Tales, Medical Arts Pharmacy, The Booklet, The Music Man, The Entertainer, Country Junction and Reagan's Hallmark.

In addition, tickets can be obtained at the Maturango Museum or from cast and crew members, as well as at the lecture center box office prior to each performance.



INTRIGUE AFOOT - John Clark (as Sidney Bruhl) comforts his wife, Myra, a role portrayed by Monica Moore, as he plots her "accidental" death in the CLOTA production of "Deathtrap." The play opens tonight at 7:30 at the Burroughs High School lecture center



Tonight the Chief Petty Officers' Mess will be having a local band, "Western Connection," playing country-western music from 8:30 p.m. until 12:30 a.m.

According to the CPOM's management, renovation of the dining room facility should be completed soon. The dining room is scheduled to re-open on May 15.

The dinner special tonight at the Enlisted Mess is porterhouse steak, which will be served from 6 to 9 o'clock. Tomorrow evening, the EM will be serving its surf and turf special in the dining room from 6 to 8:30. +++

This is the last weekend to see the China Lake Players' production of "The Rainmaker," with performances scheduled tonight and tomorrow night at 8:15 o'clock at The Playhouse, corner of Lauritsen Road and Blandy Avenue.

Reservations can be made by telephoning The Music Man, 375-4001. General admission is \$3.50, and the price for students, senior citizens and enlisted military is \$2.50. Tickets must be picked up at The Playhouse no later than 8 o'clock on the evening of the performance.

Police Division offers film slide programs on drinking, drugs

The training office of the China Lake Police Division now has available several new slide programs designed for showing to different groups in the community. Each of the programs is from 10 to 20 minutes long.

Any group or organization in the community that wishes to see one of the programs can schedule its showing by telephoning Lt. E. J. Roy, who heads the China Lake Police Division's Training Office. He can be reached at NWC ext. 2947 or 2593.

Programs available include:

"Drugs of Abuse," designed for parents, clubs or other groups who feel that they need drug awareness training. It also is effective when presented to youth groups of high school age.

"Marijuana in the Classroom" is primarily aimed at teachers, administrators or parents who need to know what the symptoms of abuse are and what to look for.

"Steering Straight" is designed for the teenaged driver and shows the effects of mixing alcohol and drugs and driving.

"Tuned Out" is for the young person who may just be starting into drugs or is using them and seeks help to get rid of drug dependency.

"Marijuana - The Inside Story" is designed for school children between 8 and 12 years old. Through cartoons this program shows the hazards of drugs and how they effect the human body.

Open house planned tomorrow at China Lake Activities Ctr.

Everyone in the community is invited to attend an open house from 10 a.m. until 4 p.m. at the newly refurbished China Lake Activities Center located at the corner of Blandy Avenue and Lauritsen Road.

The building, which began life as the Station Restaurant, now houses the China Lake Players, Oasis Garden Club, Desert Flowers Chapter No. 125 of the Navy Wives Club of America, China Lake Photographic Society, Desert Ceramics Club, Indian Wells Valley Gem and Mineral Society, and the \$2 each. local chapter of Take Off Pounds Sensibly (TOPS)

Representatives of each of the ganizations will be on hand to explain what their organization does as well as to show visitors the refurbished facilities. Refreshments also will be available.

Prescription renewal by phone no longer possible

In order to better serve patients and to save time, the NRMC branch medical clinic will no longer renew prescriptions for medication on the basis of a telephone

All renewals on prescriptions will only be given to a patient after that patient has been reevaluated by a medical officer.



program this evening at Cerro Coso College

A program by hypnotist Lew March will be presented tonight at 8 o'clock at the Cerro Coso Community College lecture center.

March will begin his program by presenting a sampling of hypnosis and selfhypnosis as used in such fields as psychology, education, dentistry and medicine. The foregoing will be based on his own experiences as a counselor accustomed to using hypnotic suggestion on his subjects.

Tickets to tonight's program can purchased in advance at the Entertainer, Loewen's or the Music Man, all in Ridgecrest, and also will be on sale at the lecture center door prior to the start of the program.

General admission is \$4, while those who are 18 years of age and under or senior citizens will be admitted for \$3 each. ASCC cardholders can purchase their tickets for

Program slated here by Jewish Cantor from Orange County

Cantor Harry Newman and his wife, Fay Satton Newman, both from Temple Beth David in Orange County, will present a special program in the east wing of the All Faith Chapel at 7:30 p.m. on Friday, May 4. All interested persons are invited to share this evening of faith and fellowship with members of the NWC Hebrew Congrega-

Cantor Newman, who also holds a degree in social work from George Williams College, studied at the College of Jewish lies in Chicago and at the Hebrew Union College in Los Angeles to become a Cantor. His wife, Fay, sang professionally before a throat condition stopped her concert and stage career and she began conducting and directing choirs and musical shows.

Both Cantor Newman and his wife have been working with Rabbi Henri S. Front at Temple Beth David in Orange County for the past two decades.

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April 27, 1984

Vol. XXXIX, No. 1

NAVAL WEAPONS CENTER **CHINALAKE** CALIFORNIA





AMS2 Barry W



AD1 Russell Godbey



AMS3 Robert Snook, Jr

AQ3 James E. Horner

Meritorious Civilian Service Award Dr. Thelen cited for work in field of guided missile propulsion exploratory development

YN3 Belinda Waddel

In a recent ceremony held in Washington, D.C., Vice Admiral J. B. Busey, Commander, Naval Air Systems Command, presented the Navy Meritorious Civilian Service Award to Dr. Charles Thelen for his work as Deputy Manager for the Guided Missile Propulsion Exploratory Development Program and as head of the Air

AO2 Henry D. Lemo

Technology Office at China Lake. This presentation of the Navy's third highest award was witnessed by more than 40 senior personnel from the National Aeronautics and Space Administration, the Air Force and the Army, as well as the Navy, because Dr. Thelen's work has had such wide impact.

Vice Admiral Busey's letter to Dr. Thelen accompanying the award noted that "Through your technical competence and exceptional dedication, you have made major contributions to the technology block program management and propulsion technology exchange and coordination on both the national and international levels."

The letter continues, "Your untiring efforts have provided many benefits to this Command. You have set an outstanding example of personal loyalty, integrity and devotion to duty in keeping with the highest traditions of the United States Navy."

On his return to NWC, Dr. Thelen was also honored at a reception by his co-workers, spearheaded by Lee Gilbert, head of the Technology Programs Management Office. At that time, Dr. Thelen said that he felt the award should properly be considered an award to the whole group because "any accomplishments can only be achieved through the efforts of everyone.'

His government service has been long and distinguished, beginning with service as a captain in the Army Air Corps in the China-Burma-India theater of operations during World War II.

Following the war, he received his doctorate in chemistry from the University of Iowa and conducted postdoctoral studies in

that field at the University of California at him for his outstanding accomplishments in Los Angeles. While there, he heard about work at what was then the Naval Ordnance Test Station (now NWC), was offered a job at China Lake, and moved to the local area in 1950

Dr. Thelen's career as both a scientist and a manager over the past 34 years has been outstanding enough for him to have been the recipient of the Center's two highest awards: the Michelson Award as a Fellow in Management in 1972, and the L. T. E. Thompson Award in 1980.

The Michelson Award was presented to

managing the Missile Propulsion Exploratory Development Program that was transferred from the Naval Air Systems Command in 1969. Both the Naval Air Systems Command and the Naval Material Command considered the program exemplary in the management of selected technical areas.

Dr. Thelen received the Thompson Award in 1980 for "the outstanding contributions he has made to the development of propulsion technology for tactical missiles and to the

(Continued on Page 3)



HONOR BESTOWED - Dr. Charles Thelen receives congratulations and the certificate and medal accompanying the Navy Meritorious Civilian Service Award from Vice Admiral J. B. Busey, Commander, Naval Air Systems Command, as Fayelene Thelen, the recipient's wife, watches. More than 50 senior personnel from all three military services and NASA attended the award ceremony held recently in Washington, D.C.

Sailors of Year dinner set Saturday

A gala salute to all Navy enlisted personnel at China Lake in general, and to those singled out as tops by both the Naval Weapons Center and Air Test and Evaluation Squadron Five (VX-5) in particular, is planned tomorrow night at the Enlisted Mess, which will be the setting for the 15th annual Sailors of the Year awards dinner

For this event, which is sponsored by the Indian Wells Valley Council of the Navy League of the United States, the spotlight will be focused on the NWC and VX-5 Sailors of the Year, who are Aviation Ordnanceman 1st Class Tommy J. Davis and Aviation Structural Mechanic 2nd Class Barry W. Robinette, respectively.

Others who will share in the reflected glory of the evening for having been singled out as Bluejackets or Sailors of the Quarter during 1983 are AD1 Russell Godbey and AE2 Brian Kudrna, also of NWC; and AQ2 Henry D. Lemons, YN3 Belinda Waddell, AMS3 Robert Snook, Jr., and AQ3 James E. Horner, all of VX-5.

Although he won't be present, because he has been transferred since his selection as NWC's Bluejacket of the Quarter for the period of January through March 1983, AC1 Russell Mark Young will share in monetary and/or merchandise awards that the program sponsors, local businessmen, and contractors have contributed for this special occasion

Each of the Bluejackets or Sailors of the Quarter in attendance and either their spouse or date will be the guests at the dinner of individual sponsors, who are members of the Navy League.

The evening's festivities will begin with a social hour at 6:30, and buffet dinner featuring turkey and roast beef as the entrees will be served at 7:30.

The program for the evening will begin with parading of the colors by a color guard composed of members of the NWC Division of the Naval Sea Cadet Corps; the pledge of allegiance, led by Richard Surprenant, executive vice-president of the Navy League, and the invocation by Lt. Jerry Compton, a Protestant chaplain at the All (Continued on Page 4)

Help available to those bothered by cheeping baby birds

Spring is baby bird season, and cheeps are being heard from trees, rafters, and other nesting places throughout the Center.

The Natural Resources Specialists in the Environmental Branch of the Public Works Department ask that anyone who is bothered by the loud cheeping of nestlings phone the specialists at 3411, ext. 383, and they'll try to help.

They are also willing to serve as advisors to anyone finding a fledgling that has fallen out of its nest. Anyone finding such a fledgling evenings or weekends can also contact Ray Benson, the Department of Fish and Game warden in this area, by calling 377-4081, and leaving a message.

Both the DFG warden and the Natural Resources Specialists remind everyone that the area around Robber's Roost is closed to all climbers, picnickers, or boondockers until the end of June to allow the raptors that use the rocks there as nesting places to raise their young families of birds in peace. Anyone found trespassing will be cited.

Page Two

April is Child Abuse **Prevention Month** at NWC (Final article in series.)

Child molestation and kidnapping can be combated. Parents should not be forced to children to be aware of what constitutes live in fear for the safety of their children. deviant behavior by strangers and, just as Police and citizens working together can join in developing a program that will be effective in preventing child abuses.

Educating children about how to recognize and avoid sexual abuse is the strangers. Children need to know that most effective means of curbing this crime. Children must be taught to recognize, avoid and resist (when appropriate) an assualt or kidnap attempt.

Most parents do not know what to teach, when to teach or even how to teach their children about such crimes. The China Lake Police Division can assist parents with information on how to make their children aware of personal safety.

Even though police officers visit schools and give talks about being careful, this is not enough. Parents must assume the responsibility of a continuing emphasis on personal safety. The child who is most likely to be a victim of sexual molestation or kidnapping is the child who is

uneducated on these matters. Children should be taught to recognize alone. any behavior by adults or older children

that is unacceptable. We must prepare our importantly, by "trusted" family friends or relatives. National statistics indicate that acquaintances, friends and relatives are more apt to molest children than danger can come from sources other than a dangerous stranger who is a large, grubby man that is "mean and nasty."

China Lake is starting a Neighborhood Watch Program that will help be another set of eyes and ears to help suppress crime. An off-shoot of that program that I would like to see started is a Block Parent

A Block Parent house would be a clearly marked residence to which children en route to and from school (or living in the neighborhood) could flee if they fear being picked up and kidnapped by a motorist or if they feel otherwise threatened.

With such cooperation between parents and police officer, child molesters would soon learn to leave kids at China Lake

plained bruises and injuries not associated

Behavioral symptoms that a parent

should watch for include that the child

appears withdrawn or engages in fantasy

or infantile behavior; has poor peer

relationships; is unwilling to participate in

physical activities; engages in delinquent

acts or runs away; or actually states that

Listening and paying attention to what

children say is vital, authorities stress,

because children seldom lie about sexual

assaults when they talk about these oc-

S. Day, the local representative of the

tained by calling Linda Andrews, NWC's

with normal childhood activities.

he has been assaulted sexually.

- James W. Brown **Chief of Police**

Child sex abuse often involves friends, relatives of victim

The Naval Investigative Service defines physical appearance of the child unexchild sex abuse as not mere molestation, but also all acts of rape, sodomy, incest, carnal knowledge, pornography, indecent assaults, indecent exposure, obscene telephone calls, and other acts of preversion or attempts to commit such crimes when it involves a child victim.

Of child sex abuse cases investigated nationwide by the Naval Investigative Service during the first quarter of fiscal year 1984, more than half the incidents occurred in the victim's home. A total of 97 victims were involved in these cases, of which 79 were female and 18 were male. The greatest percentage were between 11 and 16 years of age.

The survey conducted by NIS showed If parents suspect that child sexual that 23.7 percent of the offenders were abuse has taken place or is ongoing, they neighbors of the victim, 16.5 percent were can call for help from the China Lake friends of the family, and 13.4 percent Police Division's juvenile officer, NWC were babysitters or step-fathers. In 98 ext. 3226; from Child Protective Services percent of the cases, the offender was in Ridgecrest, 375-1306; or from CW03 Dale known to the victim.

Parents need to know the indicators of Navy's Family Advocacy Program, NWC sexual child abuse. These include in the ext. 2911.

Intelligence briefing set on Soviet jet engines

curing.

An intelligence briefing on the subject of Support Center, Suitland, Md. "Soviet Jet Engines" will be presented at 10 A SECRET clearance is required to ata.m. Monday in the Michelson Laboratory tend. Additional information can be ob-Flum (Rm. 1000-D).

The speaker for this 30-min. briefing will Scientific Technical and Intelligence be Tom Chance, of the Naval Intelligence Liaison Officer, at NWC ext. 3042.

The Rocketeer Official Weekly Publication Naval Weapons Center China Lake Captain K. A. Dickerson NWC Commande B. W. Havs Technical Director Tuesday, 4:30 p.m. News Stories Dennis Kline Photographs Tuesday, 11:30 a.m. **Public Affairs Officer** The Rocketeer receives American Forces Press Service Don R. Yockey material. All are official U. S. Navy photos unless other wise identified. Printed weekly with appropriated funds by

> **Mickey Strang** Associate Edito PHAN Rebecca Gill

PHAN Greg Hogan Staft Photograp

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Promotional opportunities

Applications (Standard Form 171) should be in the drop box at the Reception Desk of the Personnel Dept. 505 Blandy. Unless otherwide specified at 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. 2264. 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 1-118; those for all wage system positions are those defined in OPM Handbook 1-118; those for all wage system positions are those defined in OPM Handbook-C-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 lined, and any tests, medical examinations, interviews, and supplemental qualifications requireme 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 n

ncement No. 32-103, Industrial Equipment Repairer, WG-5352-10, JD No. 847N, Code 32533 - This osition is located in the Outside Machine Shop, Process upport Branch, Process Systems Division, Ordnance Systems Dept. The duties of the position are performed in the China Lake and Salt Wells Laboratories where 90 percent of the machinery and process equipment is used in the research and development of propellants, explosives, echnics and related materials. The incumbent works directly with process employees and is responsible for the layouts, fabrication, selection of procedures and specific techniques for installing, maintaining and repairing various machinery units used to process hazardous materials. Job Relevant Criteria: Ability to do the work of the position without more than normal supervision; technical practices, trade theory, and troubleshooting; ability to use precision measuring instruments and test equipment; ability to use machine tools, hand and powered tools, and related equipment; ability to read and interpret lueprints, instructions, specifications, etc. Suppleme is required and may be picked up at the receptionist desk of the Personnel Bldg., 505 Blandy. Status eligibles may app-

ment No. 36-128, Program Manager, DA-340-1, PAC No. 843664N99, Code 3686 — This position is located in the Reliability Engineering Branch, Product Assurance Division;, Engineering Division, Engineering Depart-ment. The incumbent of this positon provides overall management, coordination and implementation of all fac-ets of the Government, Industry Data Exchange Program (GIDEP) for the Naval Weapons Center (NAVWPNCEN) under the authority of NAVWPNCEN Instruction 5200 3A and in accordance with the Center GIDEP Operations Manual (Reg 3686-720-80). The incumbent serves as the single point of contact for the Center, interfacing with ponsors, headquarters, contractors or other government activities involved in the program. Is responsible for the preparation of all planning documents associated with program organization, program budgets, schedules, reports and documentation. Job Relevant Criteria: Ability to manage the flow of technical data; ability to deal effec-tively with personnel at all levels, including Command levels, on a formal basis; ability to communicate effec-tively both orally and in writing; ability to effectively dinate, manage and evaluate support to the GIDEP effort from local sytems effectiveness contractor. Promotion potential to DA-3.

ouncement No. 36-129, Electronics Technician DT-856-2, PAC No. 8436642, Code 3681 - This position is located in the Soldering Technology Branch, Quality Assurance Division, Engineering Department. Incumbent is concerned with the analysis of the failure of mechanisms associated with engineering and structural mechanics of electronic components circuits and subsystems in order to effect an increase in reliability for weapons systems applications. Job Relevant Criteria: Ability to originate and develop special test setups, procedures and devices to facilitate the testing process; and performs work requiring the use of very specialized equipment and devising and improvising new methods and techniques for using such equipment. Promotion potential to DT-3.

cement No. 36-126, Mechanical/Electronics Engineer, DP-830/855-3, PAC No. 8436641E50, Code 3603 -This position is that of the Deputy Program Manager for the Computer Aided Engineering and Documentation System (CAEDOS) program. The primary duties are to provide support to the program manager on technical issues and to act in his absence. Additional duties are to in terface with NWC technical support personnel, CAEDOS users throughout the Navy, NAVMAT sponsors and other duties as assigned. Job Relevant Criteria: Knowledge of professional work processes and management techni

Secretarial opportunities

This column is used to announce secretary positions r which the duties and job relevant criteria are enerally similar. Secretaries serve as the principa lerical and administrative support in the designate organization by coordinating and carrying out such activities. Secretaries perform numerous tasks which may be dissimilar. Positions at lower grades consist rimarily of clerical and procedural duties and, as ositions increase in grades, administrative functions ecome predominant. At the higher levels ecretaries apply a considerable knowledge its objectives and lines of inication. Depending on grade level, typica secretary duties are implied by the job relevant

riteria indicated below Unless otherwise indicated, applicants will be rated gainst the job relevant criteria indicated below. A upplemental form is required and may be obtained a toom 100 in the Personnel Building. Job Relevan Criteria: Ability to perform receptionist and telephone duties; ability to review, control, screen and distribute ncoming mail: ability to review outgoin respondence; ability to compose corresponden and/or to prepare non-technical reports; knowledge of ling systems and files management; ability to mee he administrative needs of the office; ability to train elerical personnel and organize workload of clerical staff processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate upervisor's calendar and to arrange conferences.

nent No. 00-35, Secretary (Typing), GS-318-4/5. Code 03 — This is an intermittent position located in the Office of the Laboratory Director and provides support to that office.

ouncement No. 36-100, Secretary (Typing), GS-318-5, PD No. 8436004N, Code 3605 - Incumbent of this position provides secretarial support to the Computer Aided Engineering Support Office of the Engineering Department. This is a readvertisement and previous applicants eed not reapply.

in the weapons development field; knowledge of the prin ciple of effective software development and docum tion: skill at developing and improving interpersonal work ships; ability to provide sound leadership to a multi- disciplined group of professionals; ability to inter-face effectively with both on- and off-Center management; and willingness to support the Federal EEO program goal and objectives. This is a readvertisement and preious applicants need not reappl

Announcement No. 26-34, Supervisory General Engineer, DP-801-3/4 PAC No. 8026553E, Code 261 - Post tion is Director of the Maintenance Control Division, Public Works' Department. Coordinates the resources in the nce control program and in the maintenance repair, and improvement of Center facilites. Monitors work performed under contract; serves on architect. engineer selection and negotiating boards; reviews and coordinates efforts of Levels I, II, and III associates when serving as lead technical representative on facilities pro-jects. Supervises division responsible for provision of planning and estimating services in support of Public Works projects. Job Relevant Criteria: Ability to direct a subordinate staff; ability to confront people problems (EEO); knowledge of engineering principles and techniques; decision- making ability; skill in handling work contacts. If filled at a DP-III, position has potential to DP-IV but promotion is not guaranteed. Only candidates pres ently DP-III and DP IV may apply.

ncement No. 33-007, Administrative Officer, DA-341-2/3, Code 33302 - This position is located in the Phoenix Ordnance Components Technical Office, Fuze and Sensors Department and is that of the Phoenix Business Manager The Technical Office is responsible for the direction and production programs under cognizance of the NAVWPNCEN. The incumbent must also manage all program administrative duties. Job Relevant Criteria: Ability to manage the financial support for a complex weapons development/production program. Knowledge of financial management and program management; ability to com municate well, both orally and in writing; knowledge of program office operation and management goals; and ability to perform assigned duties independently. referring only controversial or sensitive matters to the technical manage

Announcement No. 31-013, Supervisory General/Elec-tronics/Electrical Engineer/Computer Scientist/ Physicist/Mathematician, DP-801/850/855/1310/1550/1520 /3/4 Code 3111 — This position is that of Branch Head, A-4/ AV-8B Facility Branch, Avionics Facilities Division, Aircraft Weapons Integration Department. The branch lops, maintains and operates simulation/integration facilities to support the A-4/AV-8B Weapon System Support Facility (WSSF) in the role of technical assistance, re ents definition, system development, weapons integration, validation, and Fleet support. Facility development includes system architecture, hardware ring, facility software engineering, and simul software. The incumbent will serve as branch head and provide overall direction, coordination and management branch activities. Job Relevant Criteria: Knowlege of Weapons Systems Support Activities (WSSAs) mission re quirements; an understanding of avionic facilities hard-ware and software analysis, design, and operations; experience in embedded computer applications and productivi ty enhancements, including hardware and software tools knowledge of computer systems architecture and applica-tions. It is imperative that the incumbent have a basic ment to EEO, and an understanding of NWC per sonnel policies and procedures. Only current DP-3 and 4s may apply. If filled at the DP-3 level, this position has tion potential to DP-4, but is not guaranteed. Previous applicants are being considered and need not

ncement No. 31-040, Interdisciplinary Position Computer Scientist-1550, Electronics Engineer-855 Mathematician-1520, Physicist-1310, PAC No. 8431646, DP/ 1/2, Code 3144 - This position is located in the Weapons Integration Branch, Systems Integration and Evaluation Division, Aircraft Weapons Integration Department. This incumbent is responsible for analyzing the software and firmware weapon-related systems for the A6E; providing software engineering support to assure systems are documented and functional; evaluating proposed systems existing systems. Job Relevant Criteria: Knowledge of programming, debugging and documenting software pro-grams where the software is the end product; know-(Continued on Page 7)



and the second s

HUSTLIN' FOR BALL - Danny Moldenhauer, a halfback for the Aztecs, has a half-step lead on Freddy Crouse of the Cosmos as he moves the ball downfield during this bit of action in the Div. II Youth Soccer League tilt between the Aztecs and Cosmos that was won, 4.0, by the Aztecs. Other players on the left are Jimmy Smith and Tofi Tuipala

China Lake Little League baseball season opens Sat.

An opening night ceremony, marking the start of the China Lake Little League's 1984 baseball season, will be held tomorrow evening starting at 6 o'clock at diamond No.

A total of more than 200 boys and girls from 6 through 12 years of age have signed up to play Little League baseball this season, which will continue through the middle of June.

In addition to the introduction of all of the teams, the opening night program will include a game between two Major Division teams - the Tigers and the Yankees.

Other teams entered in the Major Division, which begins play tomorrow night, are the Red Sox and the Dodgers.

Play will begin on May 7 for the five teams that comprise the Minor Division. They are the Cubs, Pirates, Padres, Royals, and White Sox.

In addition, competition is scheduled to get underway Monday in the T-Ball Division for the youngest players in the China Lake League. Nine teams have been formed. They are the Giants, Expos, Orioles, Braves, Twins, Astros, Angels, Rangers and Phillies

According to Mary Kilpatrick, president of the China Lake Little League, additional umpires are needed. Anyone interested in helping out in this capacity is asked to contact Mrs. Kilpatrick after working hours by calling 446-2914.

Expectations great for high Sierra trout season opening Sat.

The weather is expected to be gorgeous for this opening weekend of the high Sierra fishing season, and all the lakes and streams have been stocked with fish to tempt anglers.

The Department of Fish and Game says that a total of 1,187,234 trout were planted in Lake Crowley after the close of the fishing season; these included some excess brook, brown and rainbow broodfish.

Most of the lakes are open for fishing, with a few exceptions in the case of lakes at the higher elevations. Rock Creek Lake, North Lake, South Lake, and all the lakes at Mammoth, however, are still frozen. Upper and Lower Twin Lakes at Bridgeport (and the reservoir) are open, however. The ice at Lake Sabrina and at Mammoth Twin Lakes is melting enough for some fishing to be possible.

Roads in general are open. Many of the campgrounds are also open, especially those at lower elevations. A couple of the campgrounds at Bishop Creek are now open, with the rest expected to open shortly.

- Photo by PHAN Greg Hogan (nearest camera), both of the Cosmos.

> (Continued from Page 2) ledge of high order and assembly level languages (PASCAL-86); familiarity with software development practices; ability to communicate, both orally and ir writing. Promoton potential to DP-3.

Announcement No. 26-031, Supervisory Housing Management Specialist, DA-1173-1/2, Code 265 - This position is located in the Housing Division, Public Works Department. The incumbent is responsible for the housing referral service, requirements survey, inventory and utilization and collections. Job Relevant Criteria: Ability to direct subordinate staff; interest in and potential to manage people problems (EEO); general knowledge of accounting procedures; ability to analyze and prepare special reports. Previously advertised in error at DA-1173-

uncement C-62-22 Electronics Technician, DT 856-A/1/2, PAC 82 62 575, Code 62353 - This position is located in the ALRITE Section of the Range Development Branch. Range Instrumentation Division, Range Department. The section is responsible for the assembly, operation, repair and maintenance of the ALRITE laser tracking system to support range tests. The incumbent will be expected to learn to work with laser transmitters and receivers, servo system controls, optics and data processing and recording systems. Job Relevant Criteria: Basic knowledge of digital analog electronics, Cine-Sextant tracking mount operation and maintenance, video and film systems and lasers. Willingness to obtain education in these areas. Status eligibles may apply. Announcement No. C-64-01, Electronics Engineer, DP-

855-2/3, PAC No. 8464529E or PAC No. 8464531E, Code 64242 - 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, equipment, and components for electronic measurement, timing record-ing, 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 inrumentation and measurement techniques to be applied to specific missile tests and to meet the data requirement Will advise the standard and special calibration procedures required to insure the accuracies and validity f recorded data. Job Relevant Criteria: Knowledge of design, development, test and analysis of electronic circuitry and components; ability to communicate both orally and in writing. Status eligibles may apply.

Announcement No. 31-019, Interdisciplinary General Engineer-801, Electronics Engineer-855, Computer

Upward Mobility Upward Mobility registers are utilized to fill administr

ive/technical/trades and craft positions which are established or become vacant in grades GS-1 through GS-9 and their trades/craft equivalent (WG-1 through WG-9) positive educational requirement. Applications will be accepted from permanent NWC employees who have completed the 90-day time-after-competitive appointment, employees who are on VRA (Veterans Rea ment) appointment, and employees on handicap ents under Sch. A 213.3102(U) and Sch. A213.3102(T). For the purpose of this register, employees who will have completed their 90-day time-after-competitive appointment requirement by April 20, 1984, will be considered eligible to apply. There are no minimum experience/education requirements. Job Relevant Criteria: Ability to express oneself orally; ability to interpret and apply instructions and procedures; initiative; analytical ability: ability to work with others; flexibility/adaptability; dependability; ability to work independently; and interest in electronics (only used for Electronics Technician positions). Applicants will be rated on all of the above job relevant criteria. Selecting officials will select criteria relevant to their particular vacancy and lists of eligibles will be established based on ratings received in those selected criteria. Do not submit an SF 171. Applications may be made by calling NWC ext. 3129 no later than May 4. All eligible applicants must attend an orientation on May 7 from 9:30-11:30 a.m., Room 1000D. Michelson Lab. If you are unable to attend the orientation, it will be your responsibility to come to the Training Center, Rm. 100, and pick up the material no later than May 7. background questionnaires will be due back to Code 094 no later than May 14. (Note: You must have called in prior to picking up any materials.) Personnel on the Upward Mobility registers need not reapply. If you have any questions regarding the Upward Mobility Program, please call Mary Kilpatrick, NWC ext, 3129.

Youth Soccer League results...

(Continued from Page 6)

settled into a defensive struggle. In other Div. II contest, the Strikers and Blizzard battled to a 1-1 tie, the game between Drillers and Timbers ended in a scoreless deadlock, and the Aztecs shut out the Cosmos 4-0.

In the even matchup between the Strikers and Blizzard, Ted Mechtenberg scored once for Strikers, while Scott Becker (assisted by Pat Rindt) did the same for his team, the Blizzard.

Two undefeated teams, the Drillers and Timbers, remained unbeaten after last Saturday's Youth Soccer League contest, which ended in a 0-0 tie.

Three goals by Alex Valdivia and one by Matthew Bullock resulted in a 4-goal shutout for the Aztecs over the Cosmos, who were playing shorthanded and got off just three shots at the goal - none of which hit the mark.

One goal each by David Renner and Joseph Tuipala accounted for all of the scoring in the Coyotes' 2-0 defeat of the Apollos. Despite being short-handed by a player, the Coyotes won the game, thanks, Christman, stopped the Rowdies.

in part, to the fine defensive play of "Little John" Hutmacher.

A single goal by Sean Waldron turned out to be the margin of victory for the Fury in its 1-0 win over the Eagles, while the winning score for the Owls in their 1-0 victory over the Cobras was tallied by Jason Duff, assisted by Keith Parris.

Despite dominating midfield play, the Express couldn't break through the Chiefs' defense in a game that ended in a scoreless

Low-scoring games were the pattern in Div. I of the Youth Soccer League last Saturday. Both the Roadrunners and Coyotes were 2-0 winners over the Rowdies and Apollos, respectively, while the Fury and Owls defeated the Eagles and Cobras by the identical score of 1-0. The only other Div. I contest between the Express and Chiefs ended in a scoreless tie.

Tiffany Marshall scored both goals for the Roadrunners in their shutout win over the Rowdies. After that, the Roadrunners' defense, led by Greg Greedy and Justin

Promotional opportunities-

Scientist-1550, Physicist-1310, Mathematician-1520, Aerospace Engineer-861, Mechanical Engineer-830, DP-2/3, PAC No. 8431600, Code 3194 - This position is located in the F/A-18 Project Branch, Systems Engineering Division, Aircraft Weapons Integration Department. The F/A-18 Project Branch is responsible for the real time software operating on the F/A-18 aircraft. Specially, the branch ports the software on the two main mission computers, the radar computers, the stores management computer, and the air data computer. The incumbent will bec familiar with the real time software running on the two main mission computers, and be responsible to modify, test, and analyze software. The incumbent will be responsible for the addition of new functions and lities in response to fleet needs. Software testing will be done with the use of project aircraft, a simulation ratory, and other test resources. Job Relevant Criteria: Knowledge of tactical embedded computer systems, including applicable support environment knowledge of aircraft and/or avionics systems; knowledge of digital system design and software design procedures; ability to work closely with a multi-disciplined group of engineers, technicians and computer scientists; ability to icate well, both orally and in writing. Prev applicants are being considered and need not reapply.

is position is located in the Test and Evaluation Branch, HARM Technical Management Office, Electronic Warfare Department. The incumbent supports the technical management of the AGM-88A High Speed Anti-Radiation (HARM) Testing and Evaluation. Efforts include scheduling and detailed planning of HARM flight testing and developing target with HARM TEMP and DCP. Position requires the incumbent to plan/procure long lead items and direction to design targets required to support HARM flight testing. The incumbent must also support the Navy, Air Force, and contractor in planning and con-ducting of HARM testing. This includes providing test ranges with overall test requirements, target scenarios and monitoring to assure that tests will meet firing schedules. The position also requires interfacing with contractors and program sponsor as well as various diverse organizations, both on and off center. Job Relevan Criteria: Knowledge of DoD system acquisition process; ability to effectively interface and communicate orally and in writing with people at NWC, other Government agencies and industry; knowledge of manufacturing and production, test and evaluation of guided missiles; knowledge of aircraft systems and instrumentation.

cement No. 39-021, Supervisory Interdisciplinar (Electronics/General/Mechanical/Aerospace Engineer/Mathematician/Physicist), 855/801/830/861/1520/1310-3/4, PAC No. to be assigned, Code 3918 - This position is head, Environments Analysis Branch, Weapon Synthesis Division, Weapons Depart-ment. The general mission of this branch is to perform design and analysis studies of RF guided missiles with a specialty in the evaluation of the effects of the natural onment, particularly atmos with the exception of professional positions requiring a the performance of operational and developmental tactical weapon systems. Some of the current projects supported by this branch include ASAW, MMG, OABN, AMRAAM Harpoon, and VFMX. Job Relevant Criteria: The incumbent must have experience in the mathematical modeling, simulation, and analysis of missile weapor systems with a technical understanding of missile guidance. and electromagnetic propagation. background in control theory, signal processing, radar, target modeling, and operational analysis is desired. Required is ability to interface with and make presentations to NWC management; ability to supervise an interdisciplinary professional workforce; ability to communicate well, both orally and in writing; willingness to support NWC EEO policies and goals. Reassignment only

> cement No. 39-017, Supervisory Interdisciplinary Ann (Electronics/General/Mechanical/Aerospace Engineer/Mathematician/Physcist), DP-855/801/830/861/1520/1310-3/4, PAC No. to be assigned, Code "915 - This position is head, Air-to-Surface Branch, Weapon Synthesis Division, Weapons Department. The Air-to-Surface Branch provides simulation and analysis support for the design, development, and testing of missile systems. This branch is currently providing system-level design and simulation support for the AED, VLA, ASW, and Sparrow systems. Mechanical and aeromechanical related to Sidewinder and Sparrow are being carried out by the branch. The incumbent's primary duties bilities will be associated with leading technical work in the analysis and design of hardware and software associated with weapon systems. Job Relevant Criteria: Thorough familiarity with digital six-degree-offreedom missile simulation techno

nathematical modeling; working command of higher language and assembly language programming; knowledge of hardware/software interfacing; un derstanding of control theory, propulsion systems, aerodynamics, and autopilots; capability of conducting post flight test analysis and an ability to interface with and make presentations to NWC management and sponsors. Ability to supervise an interdisciplinary professional work force; ability to communicate well, both orally and in writing; willingness to support NWC EEO policies and goals. Previous applicants need not reapply. Reassign ment only at DP-4.

ment No. 26-033, Scheduling Clerk (Typing), GS-303-3/4 PD. No. 8426009 Code 2611 — This position is located in the Production Management Branch, Main-tenance Control Division, Public Works Department. The incumbent is responsible for all clerical duties related to the short range and long range shop load schedules. Joh Relevant Criteria: Ability to communicate both orally and in writing; ability to work independently with attention to detail; ability to use and apply a variety of written manuals and instructions.

Announcement No. 26-032, Environmental Engineer, DP 819-2/3, PAC Nos. 8426034, 8426031, Code 2632 — Incumbent is responsible for managing the Center's hazardous is responsible for managing the center's nazarobus waste program, the waste water program, the potable water quality management program, and other residual waste management programs. Job Relevant Criteria: Knowledge of handling hazardous waste; knowledge of waste water treatment both domestic and industrial; knowledge of treatment and assessment of potable water supply; knowledge of and ability to work with Poly Chlorinated Biphenyles (PCB) regulations.

Announcement No. 31-026, Electronics Technician, PAC No. 8431619, DT-856-2, Code 3111 — This position is located in the A-4/AV-8B Facility Branch, Avionic Facilities Division, Aircraft Weapons Integration Department. This Branch is responsible for the development, operation, repair and maintenance of the A-4/AV-8B workstations. The incumbent will be responsible for the layout and assembly of various electronic subsystems; assist in analysis and checkout of subsystems; prepare drawings and wirelists; maintain, troubleshoot and repair electronic interfaces. Job Relevant Criteria: Ability to read chematics and make up wire lists; ability to perform wirewrapping, lay out components, test and verify fabrication; knowledge of electronic components and devices; knowledge of test equipment. This position has the promotion potential to DT-3 but is not guaranteed. Announcement No. 00-007; Mechanical Engineer, DP-

830-2/3, Code 02A1 — This position is located in the Energy Program Office, Code 02A1. The incumbent will be the Energy Conservation Manager for the Center. The in-cumbent is responsible for identifying energy usage on center by specific area and use in order to develop and prioritize energy improvement programs. The incumbent will identify energy improvement projects, analyze energy projects and prepare documentation for project submittal; will revise alterations and new construction of facilities to guarantee compliance with existing energy cons idards; and plan and coo activities for the Center. Job Relevant Criteria: Knowledge of heating, ventilating and air-conditioning systems; knowledge of energy monitoring and control systems; knowledge of electrical power distribution ystems and components; ability to communicate well, both orally and in writing; ability and willingness to support NWC energy policies and goals.

Announcement No. 39-019, Interdisciplinary eneral/Electronics/Mechanical/Engineer/Physicist), DP-801/855/830/1310-2/3, Electronics/Engineering Technician, DT-856/802-2/3, Administrative Officer, DA-341-2/3. — This position is located in the Pre-procurement Office of the Weapons Department. The in-cumbent acts as the Weapons Department's chief interface with contracting personnel in the Supply Department for major procurements. Major procurements encompass technology base through production support contracts. Primary emphasis is on guidance and control components and electronic and precision electro-mechanical devices. The incumbent will prepare statements of work, sole source justifications, ADPE requirements and other supporting documentation based on inputs from requiring technical personnel and the contract specialist and assis in facilitating the procurement process for the department. The incumbent will be responsible for developing the Weapons Department short and long range requirements into contract requirements. The incumbent will work closely with program offices and senior technical personnel. Job Relevant Criteria: Ability to translate technical requirements into contract requirement; knowledge of contracting procedures; ability to communicate effectively, both orally and in writing; ability to interface with senior management personnel in the department.

Page Six



VX-5 Vampires win Commander's Cup track, field meet

Athletes representing Air Test and Evaluation Squadron Five (VX-5) trampled the opposition (NWC Blue and NWC Gold) in the Commander's Cup track and field meet held last Friday afternoon at Kelly Field on the Murray Junior High School campus.

The VX-5 Vampires amassed a grand total of 108 points, compared to 9 for NWC Gold and 6 for NWC Blue. This victory Gold in the overall Commander's Cup standings, since both teams have 26 points, while NWC Blue is trailing in third place with 20 points.

The results of the various events in the track and field meet were as follows:

Men's 10-kilometer run - Ruben Reyes, of VX-5, 1st, 34 min., 44 sec.; Allan Smith, of VX-5, 2nd, 38:04; and Brice Hammerstein, of NWC Gold, 3rd, 38:54.

Women's 10-kilometer run - Kathy Dabrowski, of VX-5, 1st, 1:06:29.

Men's 1-mile run - Allan Smith, of VX-5, 1st, 5:47; Hammerstein, of NWC Gold, 2nd, 5:51; and Dave Feldman, NWC Gold, 3rd, 7:10.

Women's 1-mile run - Cindy Langford, of VX-5, 1st, 9:53.

Men's 440 yd. run - Jerome Penden, of VX-5, 1st, 1:41; Ken Harris, of VX-5, 2nd, 1:62; and Kevin Sylve, of NWC Blue, 3rd.

Women's 440 yd. run. - Cindy Langford, 1st., 1:44

Men's 100 yd. dash - Sylve, of NWC Blue, 12.9 sec.; Penden, of VX-5, 2nd, 13 sec.; and Feldman, of NWC Gold, 3rd, 13.5 sec.

Women's 100 yd. dash - Cindy Langford, of VX-5, 1st., 15.9 sec.

Men's softball throw - Harris, of VX-5, 1st., 86 ft.; Frank Lambert, of VX-5, 2nd, 81 ft., 7 in.; Feldman, of NWC Gold, 3rd, 69 ft., 9 in

Women's softball throw - Cindy Langford, of VX-5, 1st., 33 ft.

Men's football throw - Lambert, of VX-5, 1st., 60 yds.; Harris, of VX-5, 2nd, 56 yds., 9 in.; Feldman, of NWC Gold, 3rd, 35 yds., 2 ft. Women's football throw - Cindy Langford, of VX-5, 1st., 18 yds., 8 in.

Men's football punt - Lambert, of VX-5, 1st., 60 yds.; Harris, of VX-5, 2nd, 55 yds.; Feldman, of NWC Gold, 3 rd, 50 yds.

Hotspurs tie one, win one in youth soccer play

Diplomats tilt, which was won 4-2 by the

Rogues, all of the other games played last

Saturday by Div. III teams ended in lop-

sided scores as the Whitecaps shut out the

trampled the Roughnecks and Surf 5-1 and 7-

Sounders 4-0, and the Tornadoes and Kicks

Some fine goal-tending by Marc Page was

instrumental in the Rogues' 4-2 win over the

Diplomats. On offense, the Rogues got one

goal each by Tim Matson, Jacob Jones,

Ralph Jorgenson and Jeff Flower. The

Diplomats countered with one goal by Tim

Serfert and another by Daniel Hobson

Two goals by Armando Valdivia and one

each by Paul LaJeunesse and David

Caraker paced the Whitecaps to their 4-0

Although he didn't get in on any scoring,

Aaron Bradly was credited with playing his

best game of the season in the Tornadoes' 5-

(assisted by Dave D'Anza).

victory over the Sounders.

Mike Savko.

1, respectively.

campus, the Hotspurs were forced to settle goals that were tallied by Ivan Chirinos and each for the Tornadoes, while the lone goal for a 1-1 tie with the Lasers in game No. 1, but then rolled over the Bandits 6-1 in their second outing of the morning.

In the only other game between 7th, 8th and 9th grade players who compete in Div. IV of the Youth Soccer League, the Lasers shut out the Bandits 2-0.

Victory by the narrow margin of 1-0 eluded the Hotspurs when Mike Sauko, assisted by Jason Bumgardner, scored a goal for the Lasers in the final 5 min. of play to tie the score at 1-1 in the game between the Lasers and Hotspurs.

The lone goal scored in this contest for the Hotspurs, who pretty much dominated the game until the last 5 min. of action, was tallied by Cary Cooper.

Roman Soto scored a goal that enabled the Bandits to avert a shutout in their 6-1 loss to the Hotspurs. Cooper and Marty Wyatt tallied two goals each, while Greg Burns and Jason Black scored one apiece for the victors.

In a close, well-played game, the Lasers

Burros lose close one, 6-5, to Quartz Hill Rebels In another close game with the Quartz Hill Rebels, the Burroughs High School varsity baseball team came out on the short end of a 6-5 final score on Tuesday afternoon at Quartz Hill.

this afternoon in Lancaster for another Golden League tilt that will mark the start of the third and final round of league play. Starting time is 3 p.m. for the Burroughs vs. Antelope Valley tilt.

The Burros started off strong by scoring three runs in their first time at bat. A leadoff single by Ray Haleman was followed by an error that put Mark Kaupp on first base. A single by Kevin Blecha then loaded the bases with one out.

Chris Craft, the Rebels' starting pitcher, walked Tim Lewis to force in Haleman with the game's first run before a single off the bat of David Hawkins drove in both Kaupp and Blecha

The BHS lead was short-lived, however, moved VX-5 into a first place tie with NWC as the Rebels also tallied three runs in their initial appearance at the plate to tie the score at 3-3. A combination of two doubles and a single,

along with three fielding errors by the Burros, resulted in the three first-inning tallies by the Rebels.

A bunt by Scott Johnson, lead off batter, back to Steve Vie, pitcher for Burroughs, was fielded, but then thrown wildly to first. Johnson then moved to second on an error and scored on a double by Jeff Angelo.

Before the dust had settled at the bottom of the first inning on a cold and windy afternoon at Quartz Hill, Vie had been tagged for a double by John Scripter that scored

Angelo, and a single by Mark Nunnelee that enabled Scripter to score.

The score remained tied at 3-3 until the Quartz Hill squad came to bat in the bottom of the fourth. The damage erupted after The Ridgecrest team will be on the road there were two outs in the fourth. Art Varela, who singled and stole second base. was followed to the plate by Scott Johnson, who drew a walk.

> A single to right field by Angelo drove in not only Varela but also Johnson, who beat a throw from the outfield. At home plate, Dan Allen, the BHS catcher, fired the ball back to second in an attempt to throw out Angelo, but the wind-carried toss was high and soared into center field - an error that allowed Angelo to tally what turned out to be the game-winning run.

The Burros got two of these three runs back in the top of the fifth to cut the Quartz Hill lead to 6-5.

Kaupp, who led off with a single, was thrown out trying to steal second base, but a walk issued to Blecha was followed by a triple off the bat of Hawkins that drove in Blecha. Allen then singled to score Hawkins.

The Burros came close to winning the game, or forcing it into an extra inning, only to have their efforts nullified by a in the seventh inning

Burroughs, Venegas, the Rebels' pitcher, fired a ball that got away from the Quartz Hill catcher. Blecha sprinted home from third base only to be called out, even though Venegas made the tag but then dropped the ball that had been recovered and thrown to him by the catcher.

The Burros still had a chance, with runners on second and third and two outs, but a ground ball out ended the contest with Quartz Hill clinging to a 6-5 lead.

Steve Vie went the distance on the mound for the Burroughs. He gave up 6 runs on 6 hits, struck out 2 and walked 1. Costly to the Burros' hopes for their third win of the season were the 5 fielding errors that were committed by the Ridgecrest team.

The Burros outhit the Rebels 9 to 6, including a triple and a single by Hawkins in three times at bat, a double and a single by Kaupp in four times at bat, and two singles

Craft and Venegas, the two Quartz Hill pitchers, issued eight walks and struck out four opposing batters.

Ridgecrest recreation softball league teams to begin play Monday

summer softball season will get underway next week on playing fields at the Naval Weapons Center.

cluding men's fast and slow pitch squads, as well as women's slow pitch teams that will be competing at Schoeffel Field, Reardon Field, and at two Knox Road playing fields.

Fast Pitch (Competitive) Division at Reardon Field with a game at 6 p.m. between the Yankers and the Ridgecrest Merchants, followed at 8 o'clock by the Entertainers vs. the Hombres. The fifth team in this division is the Cards, from

Action will get underway at 8:30 p.m. Monday in the 12-team Men's Slow Pitch (Competitive) Division with a game between the NWC Varsity and The Place.

Also on Monday night, it will be the Gearheads vs. the Bamboo Club at 6 o'clock, and the Deb's vs. Warriors at 8 in the 10team Men's Fast Pitch (Recreation) Division at Knox Field.

The Men's Slow Pitch (Recreation) Division also includes a group of seven teams that will vie at the Knox Road playing field. For the season openers on Monday night, it will be the Psychic Impulses vs. Rockettes at 6 o'clock and Ford Aerospace vs. The Pitts at 8.

Women's Slow Pitch Division play begins on Tuesday night with three games at Reardon Field. Half of the Women's Division's 12 teams will see action on the opening night, as follows: Babco vs. Ladies of the 80s at 5:30, CSC vs. Smith Construction at 7, and NWC vs. Village Cardinals at 8:30

Seven military teams to vie in slow pitch softball league here

The Military (slow pitch) Softball League, sponsored by the Sports Division of the Recreation Services Department, will get underway on Monday evening at Schoeffel Field.

There are seven teams entered in this league, and games are scheduled at 5:30 and 7 o'clock on Mondays and Wednesdays.

Teams lined up to play in the Military Softball League, and their managers or coaches, are NWC Os, Delbert Oakes; The Beef, Charles Kess; Intruders, Terry Maidment; Bad News Bears, Stu Caldwell; Hornets, Mark Rainho; VX-5, Jim Clark; and The Who, Craig Tullio.

The schedule for the first week of play is as follows: on Monday, Bad News Bears vs. The Who at 5:30 p.m., and Hornets vs. The Beef at 7 p.m.; on Wednesday, May 2, Intruders vs. NWC Os at 5:30 p.m., and The Who vs. VX-5 at 7 p.m.

With the exception of the Rogues vs. Roberts, assisted by Craig Hata. Four goals by Kevin Collie led the Kicks' scoring parade in their 7-1 win over the Surf. In addition, Mike Vickers tallied twice and Steve Mills contributed one goal to the Kicks' total. In the scoring assist department, Chad Bays and Kristin McCrarey

for the Roughnecks was tallied by Jason

Highlight of last Saturday's play in Div. II of the Youth Soccer League was a close, hard-fought game won 2-1 by the Earthquakes over the Sockers. The Earthquakes applied the pressure on the Sockers defense that allowed Ryan Christensen to break through to score both goals for the victors. On defense, the 'quakes were led by

Two first-half goals were all the scoring each for the Lancers before the second half

(Continued on Page 7)

Trona.

the case of the second second

questionable call by the home plate official Blecha got things rolling for the Ridgecrest team with a lead-off single in the top of the seventh. Lewis walked, and Hawkins was out on a sacrifice that enabled Lewis and Blecha to move to second and third base With Jon Truitt at bat as a pinch hitter for

KEEP ON CHUGGIN' - Runners vying in the men's 10-kilometer run, one of the events in the Commander's Cup track and field meet, circle the running track at Kelly Field part way through the race. There were seven entrants in this event, which was won by Ruben Reyes, of VX-5, who was clocked at 34 min., 44 sec. — 4 min. ahead of Allan Smith. also of VX-5, who placed second. Brice Hammerstein, of NWC Gold, and Joseph Phaneuf, of NWC Blue, finished 3rd and 4th, respectively, in 38:54 and 40:16. VX-5 won the track and field meet by an overwhelming score. - Photo by PHAN Greg Hogan

In back-to-back Youth Soccer League had too much offense for the Bandits as they 1 win over the Roughnecks. Jeremy Osburn contests last Saturday morning at Kelly posted a 2-0 win. Jamie Bumgardner was tallied three goals and teammates Dean Field on the Murray Junior High School credited with assists on both of the Lasers' Waldron and Marc Frisbee chipped in one

the second second to the

by Blecha in two trips to the plate.

The Ridgecrest Recreation Department's

There are 46 teams lined up to play, in-



Center.

were credited with two each.

Cindy Bumgardner and Danny Philpott.

the Lancers needed to defeat the Sting 2-0. Chris Cox and Mike Matson tallied one goal 12:43

Page Three

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. K. A. Dickerson. 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 tent that this column be used to subvert normal, established chain-ofcommand channels.

Civilian Employe - It is commonly understood that civilian employees run our place. Why is this not prevented? ANSWER

I am going to provide a fairly long answer to your short question because the question gives me an opportunity recap the concept of the military/civilian team that has been so important to the long time success of the Naval Weapons Center. First of all, let there be no mistake about the fact that I am the person who is in command at the Naval Weapons Center, China Lake. This is a military installation; the Commander must have, and does have, all of the responsibility and authority that accrue to command. Now, having hopefully made that point clear, I want to make it equally clear that the way in which command is exercised must be a way that supports and facilitates mission accomplishment.

The Center's mission is to perform RDT&E work - scientific and engineering work - for the Navy. In large part, such work requires many years of specialized scientific and professional training, and for us, it results in a work force that is about 80 percent civilian. Management of technical work and the management decisions that affect technical work need to be effected by people who have a high degree of subject-matter skill. Thus, these activities are most suitably carried on by civilian managers who are trained in scientific and engineering disciplines.

With reference to general management at the Center, as contrasted to scientific leadership, I think it is safe to say that most of our civilians, while they are every bit as dedicated to the Navy as are the uniformed military personnel, are culturally not very well adapted to the procedures and regulations that govern life aboard ship or at more purely military installations ashore. The people who manage the Center have to recognize this. Procedures that would be effective at another Command could very well result in damage to the successful mission accomplishment at this Center.

A very important factor is one that I touched upon briefly above. That is, one of the fundamental reasons for the exceptional record of achievement by the Naval Weapons Center is the military/civilian partnership that has prevailed throughout much of the history of the Center. The operational inputs from the military people have been a vital ingredient in orienting R&D work toward the real requirements of the Navy. Thus, the issue is not one of whether the military or civilian sector dominates at the Center; rather the issue is that of maintaining this essential teamwork approach with recognition that we all work for the same Navy with the same level of dedication.

QUESTION

Civilian Employee - Regarding the dust problem in Owens Lake. Putting up fences to stop the dust from blowing is like treating a cough when the cause is pneumonia. The big problem is really draining the water out of the lake. Why doesn't someone stand up to the L.A. Department of Water and Power and make them reduce the amount of water being taken from the Owens River, and develop other sources of water, such as desalinization. I think it would be a better use of money.

ANSWER

The question you have raised is more complex than it seems at first glance and is often subject to simplistic answers. Let me make it clear that the Center has no direct authority to influence Los Angeles' ownership of water rights or water supply management efforts. The State regulatory agencies and courts are responsible for carrying out this task.

Owens Dry Lake was in the process of drying up when the Department of Water and Power began exporting water from Owens Valley. Although it is clear that this export increased the rate of Owens Lake evolution from a lake to a dry lake bed, it is not as obvious that the lake would have survived in any case or could survive at present even if water export was terminated. The real issue that you raise is whether the methods proposed for controlling dust from the dry lake bed are cosmetic or real.

We know the problem is real and, therefore, I am committing a small amount of discretionary funds to develop a method of controlling the dust generated from the lake bed. The Center is supporting the pilot scale fence study to determine how effectively it can control the dust. This method has been identified as having the highest potential for successful control of the dust.

Using your analogy, we are attempting to find a cure for the penumonia through experimentation and this next phase will determine whether the best of the alternatives identified thus far can be effective when applied on a lakewide basis. The funds being spent in this matter are an appropriate next step in seeking to realistically control dust from the lakebed.

Vendors' Day program set May 10 during Small Business Week

proclaimed May 6-12 by President Ronald due no later than May 4. Reagan, will be observed locally by a High Desert Vendors' Day that is to be held on Thursday, May 10, at the Naval Weapons

and firms interested in doing business with military bases in the high desert.

This event is to be held at the Enlisted no charge, except for the lunch that will be program. served at a cost of \$6.50 per person.

Among the honored guests who will be speakers at this special event will be Wayne Mills, Deputy Director of Small and Disadvantaged Business Utilization from Invitations to attend the Vendors' Day the Office of the Secretary of the Navy, and program, along with registration forms, Peter Bergan, Director of the Fresno have been sent to representatives of vendors (Calif.) District of the Small Business development and implementation of Administration.

Lois Herrington, who heads the NWC Small Business Program Office, is in charge Mess from 8:30 a.m. to 3 p.m., and there is of arrangements for the Vendors' Day

Joining with NWC for this event will be Pre-registration is necessary for the representatives of the Air Force Flight Test Fuel Fire Cookoff Program. Vendors' Day program. Completed Center and the National Aeronautics and registration forms and checks made Space Administration's Dryden Research



SPECIAL RECOGNITION - Airman Cynthia K. Langford has been singled out for special recognition as Sailor of the Quarter for the first three months of 1984 by Air Test and Evaluation Squadron Five (VX-5). During her tour of duty with VX-5, which began in January 1983, AN Langford has spent time working in Maintenance Administration at Hangar One, in the Aviation Safety Equipment Work Center, and the Officers' Wardroom, where she is currently assigned. - Photo by PH2 Dennis Mugglin

2 ambulance crewmen help save life of woman hurt in car wreck

prompt care as did a woman injured in a wreck on Interstate 15 recently-the vehicle that her pickup truck nearly hit as it spun and rolled was a Navy ambulance.

The Naval Weapons Center ambulance, manned by Randall S. Barr, an Emergency Medical Technician-firefighter with the NWC Fire Division, and HM3 Deane Bennett, from the NRMC branch clinic at China Lake, was transporting a Navy dependent to the Loma Linda Hospital at the time.

The ambulance had just entered I-15 from the on-ramp at the intersection of I-15 and Highway 395 at about 7 p.m. when Barr spotted a tire from an 18-wheel truck lying in the lane next to the slow lane in which he was endeavoring to attain highway speed. He says that as he watched, the driver of a Mazda pickup truck was unable to take evasive action and struck the tire.

The force of the impact caused her truck to spin, confront the ambulance head-on, continue to spin and then finally come to rest at the side of the road after rolling several times

"I don't think she missed us by the width of a hand," says Barr, and Petty Officer Bennett feels that is an unders anything.

The two men stopped their ambulance as quickly as possible. Petty Officer Bennett went to the aid of the victim, while Barr

Small Business Week, which has been payable to High Desert Vendors' Day are Facility, both at Edwards Air Force Base; the Tactical Air Command at George Air Force Base; the Marine Corps Logistics Support Base at Barstow; and the Army National Training Center at Fort Irwin.

Thelen honored...

(Continued from Page 1)

technology management practices."

A reemployed annuitant, Dr. Thelen says that he plans to "keep working as long as they have something for me to do." He is currently the manager of the NWC Ordnance Systems Department's Ordnance

In his spare time, he says that he enjoys making house repairs and modifications.

Few victims of highway accidents get as radioed the Antelope Valley Hospital to summon another ambulance. (Although they were only about nine miles from Victorville, the medical radio that the ambulance carried was plugged in to the Antelope Valley Hospital frequency, so the call had to be relayed by that facility to Victorville.)

Also stopping to render aid was an off-duty paramedic from Los Angeles, who was about four car-lengths behind the ambulance. "He was a really big help," says Petty Officer Bennett.

The driver of the pickup truck was unconscious and bleeding profusely from a head laceration when the men began their first aid treatment. She had begun to go into shock, requiring oxygen (which the ambulance carried).

By the time that the police arrived (nearly 45 minutes later), along with paramedics from Victorville and fire trucks, the victim was stabalized and had regained consciousness.

(The large number of emergency vehicles that responded to the call for help was due to garbled reports to the California Highway Patrol that the Navy ambulance had been hit by a truck.)

Once the paramedics arrived with another ambulance and the victim was readied for transport, the Navy ambulance proceeded on its way

Barr says that he feels everyone at the site was lucky. A truck had already hit the tire, which tore out part of the truck's fuel system - but no fuel spill resulted. The truck driver had pulled off to the side of the road and was far enough down the road so that the pickup truck did not hit this vehicle as it spun and rolled.

The pickup truck driver, of course, was extremely fortunate in that she had the medical help she needed to survive immediately available.

And the ambulance personnel also considered themselves lucky. First, because they were not hit by the pickup truck, and, second, because the patient they had in the ambulance, a 12-year-old heart patient, was in sufficiently stable condition that they were able to stay as long as needed to aid the highway accident victim.

ROCKETEER

Managers given suggestions on picking best applicants for jobs

discretion - is essential.

The manager also has some personal

responsiblities to select someone who will

make the manager's job easier. These

if the individual selected will work closely

with the manager on a daily basis or will be

required to act or speak for the manager at

Most important of all is gathering as

much data as possible about candidates

considerations become especially important

Selecting the best applicant for a job is frequency of travel or other job conditions). one of a manager's greatest challenges, according to C. Karen Altieri, the Center's feedback about why he or she was not Professional Recruitment Coordinator.

When a vacancy occurs in an organization, the manager has the opportunity to give some direction to any changes that he feels the group either is taking or should take. For instance, the manager should consider whether new technology is needed, whether new functions are needed, whether changes in job assignments could make the organization more cost-effective, and whether the requirements for that position are still legitimate in that they still fit the organization.

Once the function of the position is clearly identified, the manager must then set priorities and identify applicable skills and knowledge, consider whether the organization has any special needs, and use this information to establish a profile of a potential employee. Qualifications should be weighted.

Ms. Altieri adds that it is equally important, however, to be somewhat flexible with regard to such a profile because persons with unusual qualifications may apply for the job opening

This analysis of the job is vital, she says, because "If you don't know what you want, you may end up with someone you don't want."

The main responsibility of the official who selects the person to fill a job is to the organization. This responsibility include picking the candidate who can best enhance the organization.

The manager must not exclude quality candidates either by oversight or because the individual fits a stereotype of some sort. Equally, it is important that the manager not take the easy road and hire a "nice guy" who doesn't have the needed skills.

The manager has a responsibility to the applicants also. All applicants must be considered with an open mind, and only job relevant data should be considered.

The applicant should be given the opportunity to present himself or herself well should be made comfortable and given the opportunity to sell himself or herself. The applicant also must be given adequate information about the job, especially with regard to facts that might affect whether that individual might want the job (such as



any time

more open in an informal telephone conversation about desirable or undesirable characteristics of the applicant than they might be in writing - and it is possible to ask pertinent questions and get direct answers regarding the individual's work habits and other work characteristics.

Care in making a selection of applicants pays off, she notes, because a good employee may help the organization for a long time - and a poor one may be there forever.

Nominations sought for Bjorklund Award honoring managers

Nominations are now being sought by members of the East Kern County Chapter of the American Society for Public Administration (ASPA) for the R. W Bjorklund Management Innovation Awards. Anyone in the local area is invited to submit such a nomination.

The award, named for the late R. W. Bjorklund, who was head of what was then the Naval Ordnance Test Station's Central Staff (now NWC's Office of Finance and Management), honors persons in two categories: governmental innovators, or persons who are prime movers in developing methods to meet community needs

Eligible are line and staff public employees of local, state and federal government, local school districts and public service organizations in the Indian Wells Valley who have made a significant innovation in management processes and/or community related management functions. These personnel may either be paid employees or unpaid volunteers.

The award consists of a desk set or a plaque and a certificate, presented at an open meeting of ASPA.

Anyone wishing a nomination form should telephone Bill Arnold, NWC ext. 2604 Marco Monsalve, NWC ext. 3658; or Mickey Strang, NWC ext. 3354. Nominations must be mailed to ASPA, 609 W. Wildrose, Ridgecrest, CA 93555 by May 18.

Metal Trades Council

The Indian Wells Valley Metal Trades Council will hold its regular monthly meeting at 4:30 p.m. on Thursday, May 3, at GOES FOR 4 MORE - Electronics 520 E. Inyokern Road.

The Council is the representative of a unit composed of the Center's non-supervisory, ungraded, civilian employees who are located at China Lake.

Police reports . . .

A total of \$60.63 left in an envelope in the Hall Memorial Lanes bowling alley last Monday at 11 p.m. was missing at 7 a.m. the next day when the person who left the money returned to claim the envelope. All that was left was the empty envelope.

CHANGE OF COMMAND - Capt. Leon Ammerman (1.), former Commanding Officer of the China Lake Composite Squadron, Civil Air Patrol, salutes the new Commanding Officer of the squadron, 1st Lt. Edmond Johnson, during a change of commandceremony held recently. The squadron received its charter within the past two years, and now has a total of 33 members, including cadets. The Civil Air Patrol is an auxiliary of the United States Air Force. Anyone interested in further information about the CAP and requirements for membership is asked to telephone Lt. Col. RLee Peters evenings at 375-3171. - Photo by Clare Grounds

Sailors of Year dinner. .

(Continued from Page 1) Faith Chapel.

Page Four

Among highlights of the evening will be brief remarks by Capt. K. A. Dickerson, NWC Commander, and Capt. Roger Flower, Staff Officer, and Mrs. Vaught; Marine Col. Commanding Officer of VX-5, as they John T. Tyler, Deputy Laboratory Director present plaques to the Sailors of the Year representing their commands.

A welcome to the more than 200 persons in attendance will be extended by John DiPol, a Navy Leaguer, who is a retired former department head at NWC, while to Vivian Boultinghouse, Navy League president, will fall the honor of presenting the monetary awards to the Sailors of the Year and the Bluejackets and Sailors of the Quarter whose selection marks them as the most outstanding petty officers serving at China Lake.

DiPol also will introduce the military officials and civilian dignitaries, including the following

Capt. Dickerson, NWC Commander, and Mrs. Dickerson; Capt. Flower, Com-

Film series 'Blessings Out of Brokenness' begins Sun. at chapel A four-part film series entitled "Blessings in observance of

Out of Brokenness" will begin at 7 p.m. Sunday at the All Faith Chapel.

This series of films features Joni Earekson Tada, who is completely paralyzed from injuries suffered in a diving accident at the age of 17.

Despite her physical handicap, she is now married and has demonstrated how faith helped her to overcome her adversities. As an example of this, she has learned to paint pictures using her teeth to hold the brush.

The starting time is 7 p.m. for each of the four films. The first one will deal with the question "Why the Brokenness?" The second on May 6 is entitled "Where Are the Blessings?," while the third film, to be shown on May 13, focuses on "Mending Things."

On the final evening of this film series, which is sponsored by the Protestant Congregation of the All Faith Chapel and is open to the public free of charge, the subject will be "Healing and Heaven."

manding Officer of VX-5, and Mrs. Flower;

Capt. J. T. Phaneuf, Commanding Officer of Enlisted Personnel, and Mrs. Phaneuf; Capt. C. S. (Scotty) Vaught, NWC Chief and Marine Corps Liaison Officer, and Mrs. Tyler; TMCM J. W. McAllester, NWC's Master Chief Petty Officer of the Command. and Mrs. McAllester; and RMCM (SS) R. A. Jacobsen, Command Master Chief of VX-5, and Mrs. Jacobsen.

Among the many civilian dignitaries present will be B. W. Hays, NWC Technical Director

The evening will be concluded by the benediction by Chaplain Compton and retiring of the colors by the Sea Cadets of the NWC Division, a unit sponsored by the local Navy League.

The awards for the Sailors of the Year program are made possible by the donations received from Navy League members and other interested persons, including businessmen in the local area and contractors and corporations that do business with the Naval Weapons Center.

Special service set Nat'l Prayer Day

National Day of Prayer, which this year falls on Thursday, May 3, will be observed locally by a non-sectarian service that is being arranged by the Indian Wells Valley Chapter of the Full Gospel Businessmen's Fellowship, International.

The service, which is open to the public, will be held at the Calvary Assembly of God Church, 800 W. Upjohn Rd., Ridgecrest. The church doors will open at 11:30 a.m., and the program will start promptly at 11:45 and end 30 minutes later.

The service will begin with a prayer, recitation of the pledge of allegiance to the flag, and the singing of "God Bless America." Also included will be a patriotic reading about the American flag, and a short Scripture reading.

The remainder of the time, before a closing hymn and prayer, is to be spent in silent prayer and meditation.



Technician 2nd Class Rick Salerno reenlisted in the Navy for another four years during a ceremony conducted recently by Cdr. G. F. Herbster, head of the Military Administration Department, ET2 Salerno, communications equipment supervisor in the tower at Armitage Airfield, is a veteran of seven years of active duty in the Navy. He was transferred to the Naval Weapons Center in July 1982, following special schooling in his electronics technician speciality at Fort Gordon, Ga. ET2 Salerno joined the Navy in Sacramento, Calif., in February 1977.



parasites.

expected.



Sunday

April 27, 1984

Bighorn sheep released at Eagle Crags last December doing well

lands last December are doing well, and their number is increasing. At least one others were, and more are expected to arrive along with the spring wildflower blossoms between now and June. Ten ewes were thought to be pregnant.

A total of 8 rams and 17 ewes were gathered from the Old Dad and Marble Mountain areas (near Baker, Calif.) by Department of Fish and Game personnel and volunteers during the first week of December, and were moved to the Eagle Crags region of the Center's Mojave B range by Navy helicopter.

The reintroduction of sheep into their traditional range was made possible by the removal of burros from Navy lands.

When the bighorn sheep (Ovis canadensis nelsoni) were captured to be moved, their general health was checked, blood tests were made for blood parasites and for selenium levels (to see whether they were adequate for lambing and lamb survival), and they were checked for internal

The DFG laboratories that checked the blood drawn report that no blood parasites were found in any of the animals, and selenium levels were adequate. A few animals had internal parasites, but that was

Seventeen of the animals had radio collars put around their necks before they were released so that they could be tracked. (All animals also were eartagged.) No collars were put on the other animals because they were not fully grown and biologists feared that if these were given collars large enough to allow for growth, they could get a hoof tangled in it.

Each of the collared animals was assigned its own radio frequency so it is possible to keep track of each animal separately. Tom Campbell, a wildlife biologist in the Environmental Branch of approximately two days each week checking on the bighorns.

He says that he drives to high points where he can then use a radio and direction finding equipment to locate the collared appear to be necessary.

The bighorn sheep reintroduced to NWC animals. Notations are made on each animal's record regarding where it was located by this means, and then Campbell lamb was born in January, possibly two tries to find the animals visually as well to see their general condition and behavior and to check for new lambs.

> Life expectancy of the batteries in the collars is about 22 months, by which time the animals should be well settled in their new homes

> The majority of the sheep, both collared and uncollared, are within 8 miles of the release site in the Eagle Crags area. This particular site was chosen because the last known sheep on Center lands lived in that area, and several year-round springs exist to ensure adequate water.

> However, three sheep have moved into the Slate or Panamint Ranges to considerably higher elevations than the 5,000 feet or so at the Eagle Crags. These are more than 20 miles from the release site, with one adult ram actually heading clear up to the Butte Valley in Death Valley National Monument.

That sheep has wandered more than 30 air miles from the release site and has probably traversed more than 50 miles on the ground to get that far off. Even though the animal has wandered so far, it may well return to the release site since sheep show unusual fidelity to their home areas.

Two sheep have not been located, but their radio collars beep just enough to let Campbell know that they are still alive. One sheep is a confirmed mortality - probably due to coyotes, Campbell says. Its body was found in the Ship Rock area where the coyotes apparently kept it from water until it was sufficiently weakened for them to attack it successfully

That only one so far is a confirmed mortality indicates the success of the project, he notes, since losses were anticipated. In fact, had losses been higher than expected, the Center's natural the Public Works Department, spends resources specialists might have needed to supplement the initial release with some additional sheep to provide the best sex ratios and age distributions to establish a viable herd. So far, this action does not



MONITORED FREEDOM - All adult bighorn sheep released on the Center's ranges wear radio collars so that they can be tracked readily. Animals that were not yet fully grown were not collared because they could become tangled in any collar loose enough to allow room for growth

Gov't travelers must return any airline discount coupons, gifts

NWC personnel who travel on government Disbursing Officer, Code 08605. business have questioned how they are affected by the "frequent flyer" programs that many airlines instituted in the past several years.

The "frequent flyer" programs provide free travel discount fares, upgraded seating, or bonuses such as gifts. Rental car companies also provide bonus points or gifts.

The Comptroller General, in NAVCOMPT Inst. 4600.1B, says that as a general principle, government travelers are obligated to account for gifts, gratuities, or benefits received from private sources incidental to performance of official duty.

These tangible or intangible items may not be retained by the government traveler, but must be turned in to the appropriate federal agency for disposition. At NWC, these items must be turned in to the

The first federal legislation on the matter

was enacted during World War I, with

Passage of the Standard Time Act on March

19, 1918. That act adopted the four railroad

time zones - eastern, central, mountain

and Pacific - and created a fifth for Alaska.

the act also provided that the standard time

of each zone would be advanced one hour for

seven months of the year, beginning in early

spring and ending in the fall." Thus

developed the slogan still used today:

was repealed many states and

municipalities by statue or local ordinance

provided for local daylight saving time.

Then during most of World War II, from

Feb. 9, 1942, until Sept. 30, 1945, daylight

At war's end, various localities went back

to the confusion that prevailed for years,

noted in springtime newspaper headlines

such as "America Again Starts Living on

Scrambled Time," "Wildcat Daylight Sav-

In Iowa, for example, there were 23 dif-

ferent combinations of dates on which com-

munity areas shifted to and from daylight

Man has long been preoccupied with his

relationship to time. Lord Byron said in his

With that in mind, don't forget to set your

answer when he wrote, "It doth."

'Spring Forward; Fall Back."

saving time was enacted again.

ing Time Goes Into Effect."

saving time.

running behind.

From 1920 to 1940, after the fe

To conserve fuel and aid the war effort,

kept better schedules

The Comptroller General has held that a bonus ticket received by an employee as a result of official travel (or official travel combined with personal travel) is the property of the government and must be turned in. This includes discounts for future travel that are non-transferable or have an expiration date such that it appears inlikely that the government will be able to make use of the discount.

Page Five

An employee who enters a promotional program that includes free upgrade of service to first class, membership in clubs, and check-cashing privileges does not have to return such benefits to the government.

If an employee had to spend money to enter a promotional program, the government should reimburse the employee's outof-pocket expenses if these expenses are less than the discount received by the employee from the airlines.

Employees on official travel who receive promotional gifts such as pens, pencils, note pads, calendars or similar items of nominal value may keep them.

Consultation, talks about screw thread scheduled May 8-11

Stanley Johnson and Robert S. Chamerda of the Johnson Gage Co., will conduct a 3-hour presentation entitled "The Screw Thread," starting at 1 p.m. on Tuesday, May 8, in the Michelson Laboratory auditorium (Rm. 1000D).

During this presentation they will discuss terminology, design application, drawing specification options, verification methods, and new developments of applicable screw thread standards (Federal Standard H-28 and ANSI B1.3).

NWC personnel wishing to consult with Johnson and Chamerda about screw thread problems on Center programs will be able to do so on May 9, 10, and 11, but must contact George Pruitt or Charylene Peterson, by calling NWC ext. 2589, to set up an appointment.

Payment by check at NEX snack bars ends May 7

Beginning on Monday, May 7, a number of Navy Exchange facilities will no longer accept payment for services by a personal check. They are the beer hut (located at poem "Manfred," "Think thou existence Schoeffel Field), the snack bars located at doth depend on time?" He supplied his own Armitage Field, Bennington Plaza, in the CLPP area, and at the bowling alley.

Also, included in this restriction of check clocks and watches ahead one hour before cashing privileges are the Desert Freeze ice going to bed on Saturday or you'll wake up cream parlor and the Michelson Laboratory cafeteria.

Daylight Saving Time begins again on Sunday

The annual changeover to Daylight Saving Time will take place at 2 a.m. on

The easiest way to keep abreast of the correct time is to remember to set all clocks ahead one hour before retiring for the evening on Saturday

The idea of using daylight hours advantageously is not new. Benjamin Franklin, while ambassador to France, woke up with the sun streaming through the window one spring morning and realized that the rest of Paris was still sleeping.

came up with the idea of adjusting time throughout the United States, and the trains according to the seasons to make the most of the extra daylight available in spring and

But it was one of Old Ben's few ideas that did not catch on when he suggested it back home. At the time there were no established time zones in the United States.

By 1883, however, the U.S. railroads, concerned that trains were not running on time, created four time zones to eliminate the confusion caused by the more than 100 local sun times in use across the nation. This wasted daylight annoyed him and he From 1883 to 1918, the idea caught on

