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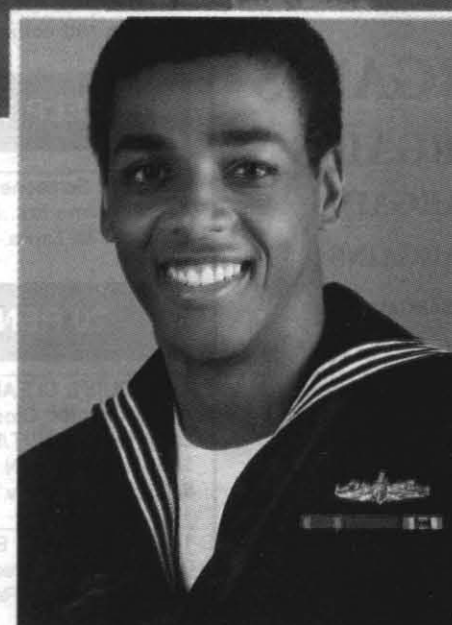
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THE ROCKETEER

NAVAL AIR WEAPONS STATION, CHINA LAKE

Vol. 48, No. 6

THURSDAY, FEBRUARY 13, 1992



By Barry McDonald

WHAT DROUGHT? — As rain continues to fall, it's difficult to realize most of California remains locked in drought conditions for the sixth straight year. At China Lake, five and a half inches of rain has fallen since the first of the year. In a so-called normal year, the area receives only a little more than four inches of moisture. Early Wednesday morning personnel at Point Mugu were sandbagging buildings against flooding. And, the weather forecasters say more is on the way. The Navy Oceanographic Detachment at China Lake forecasts rain tomorrow, Friday morning and again Saturday. The fresh storm on Saturday will bring colder weather and snow down to about 4,000 feet. These weather patterns have brought back the El Nino effect and the wet weather is going to continue for awhile.

All-volunteer restoration will enshrine Hornet No. 1 at NAWS Exhibit Center

White with blue and gold trim, it's original colors, will be applied to Hornet Number 1 as the final stage of an all-volunteer restoration project about to begin in Hangar 3 at Armitage Field. When completed, the first F/A-18 to roll off the McDonnell Douglas assembly line will be enshrined before the Naval Air Weapons Station (NAWS) Weapons Exhibit and Conference Center.

As was shown on this paper's front page last week, the aircraft was towed from the Weapons Survivability Laboratory (WSL, popularly known as the Aircraft Survivability Range) to the Airfield last Tuesday. WSL personnel rounded up and reinstalled as many parts as they could find before the aircraft was moved.

While it never saw any flight time at China Lake, the prototype Hornet was airlifted by a Nevada National Guard CH-54 Sky Crane helicopter to the survivability lab from NASA Dryden at Edwards Air Force Base in October 1986. This and another F/A-18 were brought to the lab to be used in the Joint Live Fire (JLF) test program,

which evaluated secondary effects on the total aircraft when certain subsystems were subjected to destructive tests.

This F/A-18 took at least ten rounds in its fuel tanks during fuel cell qualification testing and went through some dozen fuel ingestion tests, in which jet fuel is dumped into the air inlet of a running engine. It also underwent flight control testing under the JLF program.

"As you can see, it still looks like an airplane," said Jay Kovar, head of WSL. "A popular misconception is that we burn these things to the ground, but we don't if it can be avoided. We don't scrap any of them. When we're done with testing they go into our boneyard and sometimes we can help out people from across the country who are looking for parts."

When Jerry Lloyd, exhibit center manager, was talking with Tim Horton, head of the Survivability and Lethality Division, about moving the WSL display to the exhibit center last summer, the topic of Hornet Number 1 came up. Horton and

Please see **NUMBER 1** Page 15

Research, safety efforts result in TD Award for Dr. Robert F. Kubin

Twenty years of service and a significant role in helping China Lake meet the demands of new chemical safety and hazardous waste disposal guidelines recently resulted in a Technical Director's Award for Dr. Robert F. Kubin, a scientist in the Research Department's Chemistry Division.

Dr. Kubin has almost 30 years of government service, including the time he spent at NASA-Ames Research Center at Moffett Field Naval Air Station. He came to China Lake in 1972 and joined the Research Department in 1977.

During his early years at China Lake, Dr. Kubin was involved in studies of lithium fire hazards for torpedoes and the chemistry of laser dyes. In recent years, he pursued computational chemistry in support of the design and synthesis of new polymers. In the laboratory, he established an electri-poling capability for polymer films and began applying optical waveguide technology to polymers.

"Your research in the polymer area, particularly nonlinear optical applications, including sensors and eye protection, is recognized as a valuable resource," reads the accompanying citation, signed Dec. 31, 1991, by Bill Porter, then Technical Director of the Naval Weapons Center.

"Your vigilance has resulted in the Research Department consistently meeting increasingly stringent safety and hazardous waste control requirements with a minimum disruption to research operations," the citation continues. "Additionally, the recently formed Hazardous Materials Control Committee has taken off in a positive direction as a result of your leadership. This should result in long-term payoffs for the Naval Weapons Center."

According to the nominating letter written by Dr. Ron Derr, head of the Research Department, "The high quality of the polymer research program was recognized by the ONR/ONT that reviewed

Please see **KUBIN** Page 23

Roundup time arrives at China Lake

Join staff writer Peggy Shoof as she reports on efforts to roundup burros and horses

11

Wellness Column

Blood draw and fitness assessment dates set

5

The Weather Report

	Max	Min	Gusts	Precip.
Wed	67	31	8	0.7"
Thurs	50	45	9	9.7"
Fri	56	45	6	1.3"
Sat	65	41	5	-
Sun	58	42	10	-
Mon	54	42	20	1.01"
Tues	62	42	11	.35"



Point Mugu's Missile Systems Lab

Missile-in-the-loop capability included at new laboratory

6

Concert set Feb. 29

MWR is bringing R.E.O. Speedwagon, Kansas & Mickey Thomas to area

17

COMMENTARY

China Lake Calendar

Friday & Saturday, February 14 & 15

• Recycling Wood Sale, Recycling Facility

Tuesday, February 18

• Military transition seminar.
• Electronics Manufacturing Seminar opens, Kerr-McGee Center, 8 a.m.

Thursday, February 20

• SOLE luncheon, 11:30 a.m., the Hideaway.

Friday, February 21

• hIDEA National Engineering Week dinner, 6 p.m., Carriage Inn.

Tuesday, February 25

• Michelson Laboratory Awards lunch, 11:30 a.m., Seafarer Club.

Saturday, February 29

• "Dune Tunes 92," noon to 6 p.m., Schoeffel Field.

The Commanding Officer's Desktop



The Commanding Officer's Desktop is a forum for China Lakers who have questions of broad interest. It is not the intent of this column to circumvent the normal chain of command. Questions may be called in to 939-2727 or mailed to "CO's Desktop, C/O Code 0033, NAWS, China Lake.

QUESTION

I'm in the military and reside in the BEQ. I purchased a new handgun about three weeks ago and put it in the base armory at CLPD. The armory master told me I could only check the gun out between 7 and 9 a.m. on Fridays and check it in on Mondays during the same hours. I had a trip planned to go target shooting this weekend, but when I called the CLPD about 8:15, I was informed the armory manager was on vacation and that only two people have access, the second being the captain who left for the day. Now my trip is shot. Why, if something is only open for four hours a week, can't someone be there who's qualified during those times? Thank you.

ANSWER

In consideration of security regulations involving arms and ammunition, there is a limited number of personnel who have unaccompanied access authority to the Naval Air Weapons Station Armory at China Lake in non-emergency situations. Apparently, the day you planned to pick up your personal weapon, the authorized personnel having unaccompanied access to the Armory were away from the base. However, I understand your concern and the past practice will change to be more accommodating to those individuals who are required to store their personal weapons in the Armory. Effective immediately, individuals with privately owned weapons stored in the Armory will be able to check out/in their firearms during the hours of 7:30 a.m. to 4:30 p.m., Monday thru Friday, contingent upon the availability of those authorized China Lake Police personnel having unaccompanied access to the Armory. Prior arrangements should be made at least 24 hours in advance of the time the weapon is to be checked out by calling the police armorer, Charles Fugate, at 939-3860. In the event he is unavailable, call the China Lake Dispatcher and request the alternate armorer.

Letters

Editor:

The Jan. 16 article, "China Lakers make several contributions to the air battle," was quite a surprise — but I can't take credit for many of the achievements attributed to me.

1. The concept of geographically-tailored threat files was established long before I arrived at China Lake. I can't even take credit for the geotailored CLC threat file used during Desert Storm. That file's definition and testing was supervised by Lt. Steve Eaton of the then NWC HARM Project Office. In November, 1990, a three-man team from NWC traveled to the Persian Gulf to distribute tapes and documentation to the fleet and to provide training. Members were Lt. Eaton, Lt. Penfield of VX-5 and Lt. (retired) Kirk Rutland, not "Yogi and his team of engineers."

2. The HARM office at NWC and the Electronic Warfare Office at the former Pacific Missile Test Center both sent field teams to the Persian Gulf area. *The Rocketeer* article confuses those teams. It was Major Dodson and his team of engineers who carried (and sometimes slept with) the hundreds of pounds of yellow gear required to reprogram the ALR-67 and ALQ-126B. NWC participated in this update by testing the software at MARTS and with its aircraft and by sending representatives with the PMTC teams. (I personally know Stewart Johnson and Darrell Maxwell went, although there may have been others.)

3. The ideas to use E-Mail to communicate was not mine nor Pat Yates, but came from Capt. Bob Kapernick.

Please see **LETTER** Page 12

Pages From The Past

February 12, 1982

AMS3 Julie Webber was selected as Sailor of the Quarter for VX-5. Richard Gould, Maurice Bell and Albert Koch won TD Awards for their work on the laser maverick seeker. Gerry Schiefer was the key speaker at the local observance of the National Prayer Breakfast.

February 11, 1972

Elmer Rhyn and Ron Vetter helped NWC develop a propellant used in lunar seismic grenades on the Apollo 14 mission. Dr. Robert A. Frosch, assistant secretary of the Navy (R&D) visited China Lake, meeting with RADM. W.J. Moran of NWC and Capt. Tex Bidwell of VX-5. LCDR. B.E. Kunkel hit the 1,000 flight hours mark with the A-7E Corsair II.

February 16, 1962

Brazil's top naval officer, Adm. Ary dos Santos Rongel arrived at NOTS for a one-day tour. Dr. Hans B. Jonassen, Research Department consultant, was named to chair the Tulane University Chemistry Department. Chief B.L. Wilson retired from Guided Missile Unit 25 after 20 years service, but stayed at NOTS as a civilian technician in the Test Department.

February 14, 1952

NOTS employment reached an all-time peak of 4,900 this month, including about 1,000 at the Pasadena Annex. Roy Barker is the new station athletic director.

RADM. J.A. Snackenber, assistant chief, Bureau of Ordnance, met with Capt. W.V. Vieweg, NOTS commander, to discuss ordnance issues. After four years here, Aerographer Virgil Starr is leaving China Lake for overseas duty.

NIS offers briefings

Fraud and foreign counter-intelligence awareness briefings are now being offered by the China Lake Naval Investigative Service to individual codes upon request. Interested groups of 25-40 persons can use this service on a first come, first served basis by contacting Special Agent Booth at 939-6646.

SEABEES from Page 4

Engineer Corps. In that year, Civil Engineer Mordecai Endicott became the first CEC officer appointed Chief of the Bureau of Yards and Docks (the previous chiefs had all been line officers). After an act of March 1899 abolished the curious custom of relative rank, and finally conferred actual naval rank on CEC officers, Endicott became the first Corps officer to reach the rank of rear admiral.

In 1911, Congress made the engineers who ran the bureau of Yards and Docks responsible for all Navy public works. Subsequently, the CEC presided over the enormous growth of the shore establishment made necessary by two world wars and a precarious peace with Russia.

Mobilizing the Navy for World War I required a rapid expansion of shore facilities. The Naval Act of August 1916 made this huge construction program possible, by establishing the Civil Engineer Corps Reserve Force. When the armistice was signed in 1918, over 200 commissioned CEC officers were on active duty.

The period between the world wars was generally a time of retrenchment and stagnation for naval public works. When war broke out in Europe in 1939, the CEC had fewer than 150 officers, and the shore establishment was unprepared for a major conflict.

Because World War II was fought on a global scale and because of new technology — especially the airplane — a construction program, consisting of fueling and docking facilities, supply depots, hospitals, ship-repair facilities, training camps and air bases in nearly every part of the world was authorized. By the middle of 1945, there were nearly 12,000 CEC officers in uniform.

The CEC was credited with designing the sectional floating dry dock, constructed of modules that could be transported separately to a remote site and then assembled, permitting the repair of large ships thousands of miles from the nearest permanent graving dock. During the last year of the war, more than 7,000 ships were repaired in sectional dry docks located in combat zones.

Another achievement was the introduction of the Navy pontoon, one of the most versatile tools of the war. Developed by Capt. John Laycock of the CEC, this system of steel boxes tied together by angles could be assembled into dry docks, self-propelled barges, bridges and finger piers. Most importantly, however, was the ship-to-shore causeway, which made possible amphibious landings over shallow beaches like those at Sicily and Normandy.

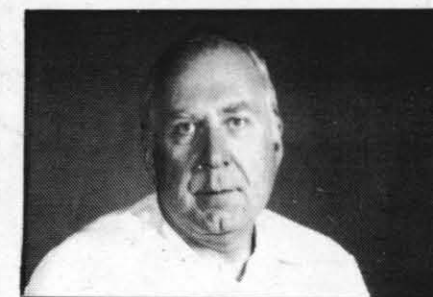
During World War II, the Seabees were born.

KUBIN from Page 1

NWC's Independent Research program this past September. Dr. Kubin's contributions to the team of chemists and engineers working in polymer science have been exceptional."

Dr. Kubin became the Chemistry Division's safety officer in 1980 and in 1988, became the department's safety officer.

"He has always performed this task with great integrity," wrote Dr. Derr. Because of Dr. Kubin's technical experience and his dedication to provide a meaningful and positive force to meet NWC's goals for hazardous material safety, he was appointed chairman of the Hazardous Materials Control Committee in September 1991.



Dr. Robert F. Kubin

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ROCKETEER CLASSIFIEDS

1 PERSONALS

Dorah Murrin... Happy Valentine's Day. I am sorry we're not together, but I am thinking of you. I love you mostest! - Harry

FEMALE DRUMMER looking to play in band. Plays L&W and Rock & Roll from 50's to 60's. Has full set of drums. 374-2407 after 6 pm, ask for Donna.

1 PERSONALS

Knowledgeable person in American Sign Language needed for an educational research project using multimedia techniques. Contact Kevin, P.O. Box 1974, Ridgcrest, CA 93556 for info.

5 LOST & FOUND

FOUND: Black & White female cat. Found at NWC Credit Union on base. Wearing red collar w/rhinestones. 446-6253.

15 HELP WANTED

NEEDED: Someone to care for infant girl. Part-time hrs. Please call 446-2462, ask for Laura.

20 RENTALS

1 BR QUIET, CLEAN - 1 block west of town center. Close to main gate. Laun facility. W/T/basic cable pd. \$360/mo. 718-A N. Sanders. 375-5425 or 371-1407 lv. msg.

1 BR, \$345/MO. Excellent area. Good neighbors, great cond. Can furnish. ERA Vaughn Realty, 446-6561.

WANT SOMETHING THAT YOU CAN AFFORD? W/D hookups, will furnish. \$375/mo., ref. + sec. dep. 375-7049.

25 BUSINESS

WANT TO EXPAND YOUR INCOME to match your dreams? Call eves 446-6638.

The Daily Independent 375-4481

35 AUTOMOTIVE

1986 TOYOTA TERCEL WAGON FOR SALE - Very clean; 66K miles. A/C, PS, PB, tilt wheel, AM/FM stereo cassette, newly tinted windows (June), new Toyo tires (July), luggage rack, brand new starter & solenoid. Lowbook \$3085; Highbook \$4850. Asking \$4400 OBO. MOVING, MUST SELL. Call 446-2890 after 5pm or lv. msg. anytime.

23' SILVER STREAK TRAVEL TRAILER \$1500. Marble hand engraved coffee table \$200. 377-3111.

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81 PUGOT DIESEL - \$800. 377-3111.

83 MERCURY ZEPHYR - \$1,500 OBO. Call 375-4572.

83 NISSAN STANZA - Asking \$1900 OBO. Pat or Bill, 446-5101.

35 AUTOMOTIVE

89 MR2 - Red, 5 speed, A/C, AM/FM/CASS, grill & wing. \$9,000. Have baby, must sell. 446-9132.

CHROME ROLL BAR, \$80. Bucket seats, \$50. Both fit 1967-72 full size GMC-Chev. GE Heavy duty 18 washer, \$80. Small exercise bicycle, \$35. 446-2890 after 5pm, or lv. msg.

40 MISC. FOR SALE

16 C. F. WHIRLPOOL CHEST FREEZER, \$300 OBO. EZ Lift Trailer towing assembly, new in box, \$225 OBO. Call 446-0951.

5 piece living room set, \$600. 446-7172.

ANTIQUE PIANO - Circa 1908. Good tone, \$900. 375-2878.

BAR SIZE REFRIG - \$30. 377-3111.

CARPET FOR SALE - Approx 15x17, \$35 OBO. Approx 12x12, \$35 OBO. Pat or Bill, 446-5101.

GREY GHOST COMPOUND BOW W/CASE AND EQUIPMENT, \$450 OBO. Call 375-4572.

KING SIZE WATER BED, \$200. Bookcase headboard, drawer pedestal, dark wood. Heavy duty mattress, waveless. Paid \$800, 2 years old. 371-1882, lv. msg.

40 MISC. FOR SALE

BEIGE COUCH w/hide-a-bed queen size sleeper. Good cond. \$85 OBO. Call after 5pm. 446-5802.

LIVING ROOM SET - Love seat, chair, 2 end tables, coffee table. Contemporary style. Pine wood frame w/walnut finish. Glass top tables. \$300. 446-1697.

SOFA & LOVE SEAT - Royal blue w/wood trimming. Must sell. \$500 OBO. 446-6374 after 4pm. Ask for Linda.

TWIN SIZED BED FOR SALE - \$45 OBO. Panasonic speakers, \$50 OBO. Call eves only, 446-3955.

WORLD PROGRESS ENCYCLOPEDIA, \$200. 3 cockatiels w/cage, \$75. 446-7666.

45 GARAGE SALES

PRE-MOVING SALE: Household stuff, truck tire chains, baseball cards, furniture. 2003 Midway Road (on base). Sat only, 8am-2pm.

55 REAL ESTATE

BY OWNER - Choice lot, College Hts, 2+ acres, grandfather water hookup agreement in effect. 375-2878.

Classifieds Get Results!

THE ROCKETEER

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Capt. Douglas W. Cook
DEPUTY COMMANDER
FOR RESEARCH AND DEVELOPMENT
William Porter
DEPUTY COMMANDER FOR TEST AND EVALUATION
Gerald Wroton
NAVAL AIR WEAPONS STATION, CHINA LAKE
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NAWS
NAVAL AIR WARFARE CENTER



COMMUNITY EVENTS

What's happening

Ridgecrest area residents are being asked to come to the aid of a Tehachapi woman in dire need of a bone marrow transplant. Kim Rice, a 33-year-old mother suffers from leukemia and doctors say a marrow transplant is her only hope in an uphill struggle against the disease. To help find someone with a proper match for a transplant, a bone marrow donor screening is set for Friday at the VFW Building from 4 to 8 p.m. For additional information on the procedure or in Rice's condition, call Gabrielle Day at 375-5257.

####

Seasonal firefighters are being recruited by the Bureau of Land Management to fill a variety of fire suppression positions throughout its California Desert District. Employees are needed to work on fire engines, helicopters and hand crews during the summer season. For further information, contact the State Employment Development Department.

####

Indio hosts the annual National Date Festival Friday, Feb. 14 through Sunday, Feb. 23. Held in the Desert ExpoCentre, festival admission is \$5 for adults. Military members in uniform and anyone dressing in full Arabian costume are admitted free. Organizers bill this 10-day event as the "most exotic county fair." It serves up camel and ostrich races, belly dancers, an Arabian Nights parade, full carnival and a market selling dozens of different date products. To get there from China Lake, take Highway 395 and I-15 to San Bernardino, then follow I-10 east to Indo's Monroe St exit.

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ON THE CORNER DOWNTOWN
371-3535

IWV Concert Association presents The Side Street Strutters on Feb. 19

On Wednesday, Feb. 19, the Indian Wells Valley Concert Association will present a return engagement of The Side Street Strutters at 7:30 p.m. in the China Lake Station Theatre.

Single-event tickets for The Side Street Strutters can be purchased in Ridgecrest before the concert at The Book Store, Maturango Museum and Richer's Digital Audio. General admission (unreserved) is \$10, with a reduced rate of \$7 offered to full-time, active-duty military personnel and their dependents, as well as to persons under 21 or over 65.

According to the IWV Concert Association, the Side Street Strutters bring a fresh, contemporary interpretation of

American Heritage — Jazz!

The group's repertoire spans musical decades from the traditional New Orleans Dixieland and Swing styles of Louis Armstrong and "Fats" Waller to the classic melodies, blues and big band sounds of Irving Berlin, Billie Holiday and Duke Ellington.

Season ticket-holders, who are unable to attend, are asked to release their seats that night by calling 375-5600.

This engagement is funded, in part, by the California Arts Council, a state agency, and the National Endowment for the Arts, a federal agency.

For more information about the concert, or about the IWV Concert Association, call 375-5600.

Rehearsals for Easter 'Messiah' set

Rehearsals have been scheduled for the Easter "Messiah." The Committee to Present "Messiah" has scheduled rehearsals in the sanctuary of the All Faith Chapel aboard the Naval Air Weapons Station, China Lake.

Anyone who would like to participate in this annual performance is invited to attend the chorus rehearsals at 3 p.m. on

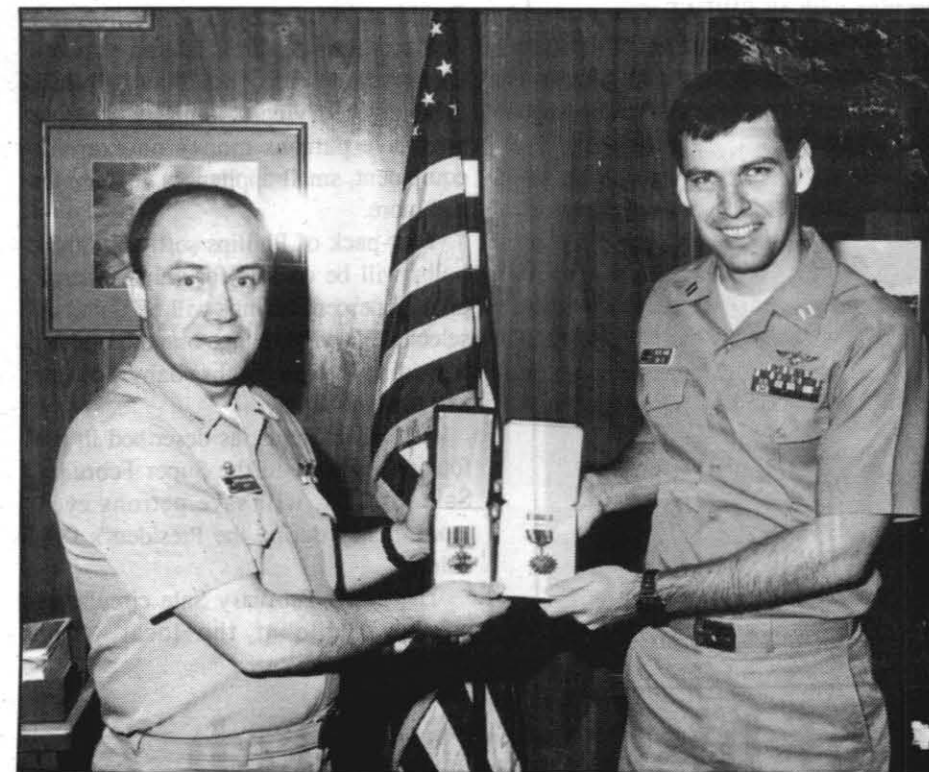
Feb. 23, March 15, March 29 and April 5. Solo try-outs will be held on March 1 from 3 to 5 p.m.

Performances will be held on Sunday, April 12, at 4 p.m. and on Monday, April 13, at 7 p.m. in the All Faith Chapel.

For more information, call Bess McDowell, 375-1540.

MILITARY NEWS

By PH3 Edward Bushey



DISTINGUISHED FLYING CROSS and one of three Air Medals are proudly displayed by the recipient (right), Lt. Peter J. Kind and VX-5 Commanding Officer, Capt. Garth A. Van Sickle. Lt. Kind was the first pilot to launch the Stand-off Land Attack Missile (SLAM) in combat, during Desert Storm.

Desert Shield/Storm performers still being singled out for praise

With Desert Shield/Storm completed nearly a year ago, honors and awards are still being bestowed upon Navy personnel at Air Test and Evaluation Squadron Five (VX-5) and the Naval Air Weapons Station (NAWS), China Lake.

VX-5 Lt. Peter J. Kind, who reported to VX-5 in June, was recently awarded the Distinguished Flying Cross and three Air Medals for his contributions to victory in the Gulf War.

Attached to Attack Squadron Seventy-five, embarked on the *USS John F. Kennedy*, Lt. Kind planned and executed the first operational launch of the Stand-off Land Attack Missile (SLAM). As flight leader of a section of A-6E aircraft assigned to strike a key uranium production facility near Al Qaim, Iraq, Lt. Kind maneuvered to the exact launch point while in the engagement envelope of numerous surface-to-air missiles and anti-aircraft artillery fire. The missile flew to its target with perfect accuracy, resulting in extensive damage to the uranium installation.

NAWS

At monthly quarters at Armitage Field, last Monday, Capt. B.J. Craig,

NAWS Commanding Officer, presented a number of awards. Lt. Michael E. Merren, who received the Distinguished Flying Cross for his contributions to Desert Storm at quarters last month (see Jan. 16, 1992 *Rocketeer*) was presented the Air Medal with numeral 2 and the Navy Commendation Medal with combat distinguishing device for his Gulf War efforts.

The citations accompanying the awards were from Commander, U.S. Naval Forces Central Command.

The Air Medal honored Merren in general for "combat operations against the enemy in Southwest Asia from January 17 to February 27, 1991." The commendation medal was for a successful mission flown through dense enemy defenses against camouflaged Iraqi aircraft on the ground.

Lt. Robert M. Gervais, who received the Navy Achievement Medal (NAM) last month for Desert Shield duty, was recognized by the Governor of Guam Joseph F. Ada with the awarding of the Governor's Meritorious Service Medal, also for Desert Shield duty.

Three China Lake petty officers were honored with NAMs for service with the

Please see **AWARDS** Page 4

Billy Wade is dental Junior Sailor of the Quarter

Enthusiasm and willingness to go the extra mile to do an outstanding job recently earned Dentalman Billy H. Wade the title of Naval Dental Center's Junior Sailor of the Quarter (June 1-Dec. 31, 1991).

A dental assistant with the Branch Dental Clinic at China Lake, Wade said he competed against nominees submitted by the Naval Dental Center in Long and its two other branches (Point Mugu and Port Hueneme) to earn junior sailor of the quarter honors.

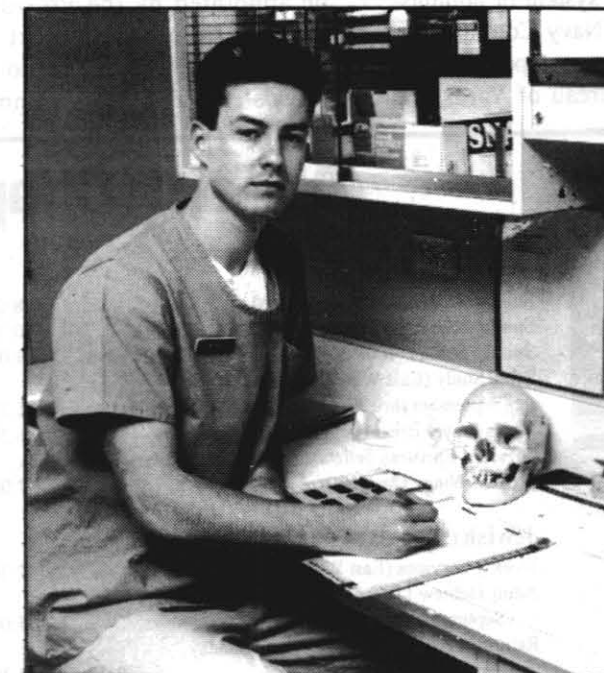
"Dentalman Wade consistently performed his duties in an exemplary and highly professional manner," read the accompanying citation signed by Capt. H. J. Stanton, commanding officer of the Navy Dental Center at Long Beach. "With exceptional skill and resourcefulness, he was directly responsible for many collateral duties such as central sterilization room supervisor, assistant supply petty officer and computer operator, tasks normally assigned to petty officers," continued the citation.

Because he can extend himself professionally, Wade plans on making the Navy his career. "I love it," he said. "Where else does a person get free education, the chance to take on as much responsibility as you want and get to work with such a great group of people like I do here?" he asked.

With only 18 months in the service, China Lake is Wade's first duty station. He attended boot camp at the Naval Training Center in San Diego and transferred to San Diego's 32nd Street Naval Station for Dental Technician School. Asked why he joined the service, Wade answered, "I've been asked that before and I don't know," he laughed. "I didn't know what I wanted to do

with my life, and I heard it had great educational opportunities, so I decided to join."

He also didn't have a definite answer on why he chose the Dental Corps. "I really don't know why I joined the corps," he said. "I have always been interested in the medical profession and somehow ended up in the dental profession. I am really glad I did, too. I'm really enjoying myself. LCdr. Martino is a great officer-in-



DN Billy J. Wade

charge and the people I work with are very supportive and fun to work with."

As a dental assistant, Wade works closely with the clinic's dental officers, assisting in surgery, preparing their tools and helping patients relax. He is also the branch's supply petty officer. He admits his favorite job is to assist in surgery. "I love it," he enthused. "In A School, surgery was my favorite time. It's never boring. Whenever I get the chance I go over to the Medical Clinic to watch minor surgery being performed."

He often volunteers his free time to help co-workers, whether to help them get caught up in their work or improve the appearance of the clinic.

According to the citation, Wade "devoted numerous off-duty hours and weekends to paint the clinic and help the leading petty officer with remounting x-rays in preparation for the BUMED Inspector General's Inspection."

When not helping out at the clinic, Wade said he enjoys martial arts and pistol shooting. Originally from Parker, Colorado, Wade enjoys the solitude of the desert. "This is a great place to be stationed," he said. "I've been at some of the bigger commands, but this is the best. Because we are so small, we have to be able to help out in whatever aspect is needed. That means we get more responsibility and can get experience in more than one field."

Wade's future plans are to continue his education, maybe even earning an hygienist degree, and to take advantage of as many career-advancement opportunities the Navy offers as he can.

AWARDS from Page 3

then Naval Weapons Center (NWC).

AE1 Darrel A. Johnstone, was recognized for superior performance of his duties while serving as quality assurance representative to the modification team converting an F-4S to a drone QF-4S from May 4 to Sept. 9, 1991.

"Under AE1 Johnstone's guidance the team met a 'must fly' date of Sept. 9, without any major discrepancies," the citation notes. "His technical expertise

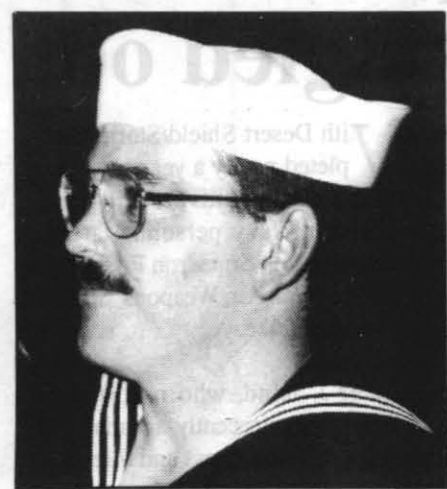


AE1 Darrel Johnstone

and unsurpassed knowledge of electronic equipment were indispensable in the

installation and routing of the drone wiring harness."

Serving as assistant command fitness coordinator from August 27, 1990 to



PR1 (AW) Eugene O. Hill

October 31, 1991 earned the NAM for PR1 (AW) Eugene O. Hill. The citation states, "PR1 Hill's leadership, determination and dedication directly resulted in a 100 percent physical readiness test rate for the command and an 80 percent success rate for the Sailor's Weight Exercise and Activity Training (SWEAT) Program."

Primary proctor for the SWEAT Program from Nov. 1, 1990 to Oct. 31, 1991, AD3 John M. Stewart also received the NAM for his contributions to the program. According to the citation, in addition to having "direct impact" on the 100 percent physical readiness test rate, AD3 Stewart's "determination, dedication and positive interaction with all SWEAT team members were directly responsible for the 80 percent remedial success rate enjoyed by NWC."



AD3 John M. Stewart

Super February Sale offers many specials at NEX

Through Feb. 17, Navy Exchange patrons are invited to take advantage of "The Super February Sale" at the China Lake Navy Exchange, with a special Presidents' Day sale on Feb. 17.

According to a press release from the Department of the Navy, Navy Exchange Service Command, the sale will save patrons money on exercise equipment, small appliances, electronics and more.

Four-pack of Phillips soft white light bulbs will be on sale for only 99 cents, plus 20 percent savings will be found on selected Navy Exchange brand products, including cotton swabs, baby powder and petroleum jelly.

Additional items, as described in the four-page insert in the Super February Sale circular, will save patrons even more money during the President's Day Sale.

The Super February Sale circular is now available at the local Navy Exchange.

TURNSTILES from Page 7

possible. If the bar-code is bad you will be issued a new badge.

If the next person's badge does not work, chances are there is a reader malfunction. It may be minor and correct itself or it may require maintenance. Make a note of the turnstile number, date and time, enter through the Harrier Gate, and notify the China Lake Police Dispatch at 939-3324. The reader will be checked as soon as personnel are available (normally within five minutes).

Your bar-code could be slightly off center and, depending on the sensitivity of the reader, work on some occasions and not on others. If the problem with your badge happens on different occasions, notify the Badging Office at 939-3005. Try to accurately identify when the problems occur. It could be a computer glitch or a bad bar-code.

Comment: I scanned my badge and it appeared to have worked, but by the time I put my badge back on and picked up my briefcase the turnstile wouldn't work.

Response: There is a limit on the time allowed for each person to enter the turnstile. If you take more than 15 or 20 seconds from the time you scan your badge until you try to enter, you may be locked out. Re-scan your badge and try again. Be sure to check for the green light. If you do not get a green light, the reader did not read your badge. This may indicate a problem with your bar-code.

Comment: I tried to get into the flightline using a special area access pass (SAAP) with an "F." I tried several times and it wouldn't work.

Guard mail service to Point Mugu explained

Guard mail service is now available between the China Lake and Point Mugu sites of the Naval Air Warfare Center Weapons Division. Mail room personnel at both sites will consolidate guard mail destined for the other location and deliver it to the air terminal for dispatch. The mail bag will go out on the next available flight to the other site, and mail room personnel will pick up the bag from the air terminal upon arrival.

To make use of this service, origina-

tors must use U.S. Government messenger envelopes (Standard Form 65-B). The envelope must be addressed to the current code number and the name of the site, either China Lake or Point Mugu. Mail will be picked up during the normal guard mail distribution runs at both sites and then taken to the mail room for processing.

Questions about guard mail service to Point Mugu from China Lake should be addressed to Mary Plumhoff, 939-3547.

Response: You may have scanned the badges in the wrong sequence. You must scan your SAAP first, wait for the green light then scan your employee badge. If it does not work, wait several seconds and try again. If it still does not work, make a note of the turnstile number, date and time, enter through the Harrier Gate, and notify the Badging Office at 939-3005. Be sure to advise the Badging Office of the SAAP number. The Badging Office will have your badge and SAAP checked.

Comment: I scanned my badge and everything seemed to work fine, but when I tried to go through the turnstile, it only turned half way.

Response: There are two ways for the turnstile to know when an action is complete: expiration of the time limit and turning the turnstile one complete cycle (120 degrees of a circle). If the person who entered before you did not complete the turning cycle it will not reset. Even though your badge was scanned, the turnstile will stop when the previous cycle is complete. You will have to start again.

The Safety and Security Department is making a dedicated effort to get the flightline turnstiles to operate at 100 percent. For us to accomplish this, we must know when it does not operate properly. Please report all malfunctions to the Badging Office, during duty hours, at 939-3005 or the China Lake Police Dispatch at 939-3324. Using the Harrier Gate will not alleviate any problem with your badge. If you have questions or recommendations for improving the efficiency of the flightline turnstiles please contact Jim Pinnell at 939-3156 or John Hammonds at 939-3721.

Absentee voting explained in 1992-93 guide

Washington (NNS) — State-by-state voting procedures are contained in the 1992-93 Voting Assistance Guide. This publication, provided by the Federal Voting Assistance Program (FVAP) every two years, has information needed to coordinate a successful absentee voting program for military members.

Answers to most voter questions, key dates in the upcoming election calendar and valuable information on filling out

the federal post card application (SF 76) used to request registration or ballots are contained in this guide.

Absentee voting procedures vary from state-to-state and must be followed closely; incorrect applications could disenfranchise voters.

Nonregistered voters must submit the SF 76 to local election officials by the deadline for voter registration, normally 30 days prior to the election.

Seabees celebrate 50 years of history March 7

During March, Seabees throughout the nation are going to celebrate the 125th anniversary of the Civil Engineer Corps (CEC) and the 50th anniversary of the Seabees.

At China Lake, Detachment 0217 of Naval Mobile Construction Battalion 17 will host their annual ball on March 7. The guest speaker will be RAdm. Roy L. Dunlap, USNR (Ret.) and the King Bee will be Capt. James R. Williams, CEC, USN, the Public Works Officer at the Naval Air Weapons Station, China Lake. Lt. Mike Crebbin, CEC, USN, will be the Master of Ceremonies.

The celebration starts with a no-host social hour at 6 p.m., followed by dinner at 7 p.m. The ceremony begins at 8 p.m., followed by dancing at 9:30 p.m.

Throughout the evening, invited

guests will reflect on the history of the Civil Engineer Corps, the Seabees and Detachment 0217.

Although civil engineers have been connected with the Navy since the early 19th century, the engineers were all civilians until 1867. In 1827, William P.S. Sanger, a talented young engineer who would later become the first commissioned CEC officer, was sent by a private engineering firm to supervise construction of a dry dock at the Norfolk Navy Yard. Nine years later, the Board of Navy Commissioners hired Sanger as the Navy's first civil engineer on the civilian payroll.

When the bureau system of administration replaced the Navy Commissioners in 1842, Sanger was appointed civil engineer for the Bureau of Yards and

Docks, the organization charged with building and running the shore establishment and now known as the Naval Facilities Engineering Command.

As the value of Sanger's work became clear, the commandants of various Navy yards hired other civil engineers to perform services at their facilities under Sanger's direction. In 1850, these engineers officially became part of the "civil establishment" as civil servants appointed by the Secretary of the Navy, and in 1858, Sanger drew up formal regulations defining their duties and responsibilities.

On March 2, 1867, Congress passed a bill providing that civil engineers should be appointed by the President. It is unclear from the context whether Congress intended this act to make the Navy's civil engineers commissioned

military officers; but two years later, civil engineers appeared for the first time in the Navy Register, a publication that listed all commissioned and warrant officers of the Navy.

An act of July 15, 1870, which fixed the annual pay of Navy officers, included civil engineers in its provisions. Finally, in February 1881, the President conferred "relative rank" on Navy Civil Engineers (e.g., civil engineer ranking with captain, but not holding the actual rank of captain); and later the same year, CEC officers were authorized to wear a regulation staff officer's uniform. At this point, a new Navy staff corps clearly existed.

The war with Spain in 1898 marked the beginning of a new era for the Civil

Please see **SEABEES** Page 23

All Faith Chapel Services

Protestant

Sunday Worship Service, East Wing 8:00 a.m.
Sunday Worship Service, Main Chapel 10:30 a.m.
Sunday School, 1008-10 Blandy & 1903-05 Mitscher 9:00 a.m.
Bible Study (East Wing), Wednesday (September thru June) 11:30 a.m.
Men's Prayer Breakfast, East Wing, Thursday 6:30 a.m.
Officers' Christian Fellowship/Christian Military Fellowships, East Wing, Thursday 7:00 p.m.

Jewish (375-0385 Messages)

Weekly Services (East Wing), Friday 7:30 p.m.
Adult Hebrew Lessons (East Wing), Saturday (September thru June) 3:00-5:00 p.m.
Religious Education (East Wing), Sunday (September thru June) 9:30 a.m.-12:30 p.m.

Roman Catholic

Sunday Mass, Main Chapel 9:00 a.m.
Daily Mass, Small Chapel 11:35 a.m.
Confessions, Weekdays By appointment
Religious Education Classes, Sunday (September thru May) 10:02 Dobb, 1002 Blandy, 1008-10 Blandy & 1903-05 Mitscher 10:15 a.m.
Scripture Classes, Tuesdays (October-January) St. Ann's Parish Hall 7-8:30 p.m.

Islamic

Jumaa Prayer, Friday (1002 Blandy) 12:00 p.m.



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FELLOWSHIPS from Page 19

for information and application forms. The deadline for submission of applicants for programs commencing in the fall semester or fall-winter quarter of 1992-93 is March 27.

Information on Fellowship policies and application procedures is available from Bill Bethke and Sue Bristow, Code 2241, 939-2349.

Next IEEE session features communication

On Thursday, March 26, the IEEE will host a satellite videoconference entitled "Making High Performance Optoelectronic Data Communications Work," at the China Lake Training Center. Registration will be taken from 8:30 to 9 a.m., followed by the videoconference from 9 a.m. to 12 p.m.

By connecting supercomputers and workstations over very high speed networks, research capability will be expanded dramatically in the lab, educational institutions and ultimately in engineering and product development.

The videoconference will include a brief overview of the HPPC program, followed by an in-depth discussion of underlying optoelectronic communications and applications.

According to IEEE officials, the videoconference is vital to engineers and scientists working in the information technology field.

The objective of the conference is to show the importance of high performance computing and communications;

review high performance network technology and architecture; discuss the role of optics and electronics in transmission and switching; and look at the advanced applications in science and business.

Employees who wish to attend should submit a Form 12410/73 to the Training Center by March 19. Otherwise, the cost is \$3 for IEEE or Computer Society members and \$5 for non-members.

For more information, or a copy of the registration form, call Ed Brann at 375-1126.

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Wellness Corner

Times and places told for pre-assessment briefs and blood draws

Blood, lifestyles and physical fitness are assessed in the Health and Fitness Assessments. For employees who are unfamiliar with assessment procedures, there will be a limited number of briefings offered. The briefing sessions will outline the why and how of the wellness concept and assessments, and answer questions you may have.

Blood analysis includes total cholesterol, high density lipoproteins, low density lipoproteins, triglycerides, glucose, and total cholesterol/high density lipoprotein risk ratio. Individual blood drawing takes approximately five minutes. Scheduled appointment times begin at 7 a.m., and the fee is \$5. Checks should be made payable to National Health Lab.

Physical fitness assessments begin in March. Those schedules will appear in later editions of *The Rocketeer*. The anticipated fee is \$10.

Employees at EWTES need to contact Bret Jacobson via In Box to schedule appointments, while Kathy Learman, at 939-7367, will schedule all appointments for employees east of the CLPL gate.

Pre-assessment Briefing Schedule
Feb. 18 -- 11 a.m., Training Center, Room 115
Feb. 25 -- 11 a.m., Michelson Lab, Little "D" Conference Room
March 4 -- 11 a.m., Training Center, Room 203
March 5 -- 11 a.m., Range Control Complex, Range Headquarters, Bldg. 31457, Conference Room 104
Blood Draw Schedule
Feb. 26, 27 & 28, March 3 & 4 -- Michelson Lab, "Little D" Conference Room.
March 5 -- Engineering Lab, Room 2001AB
March 6, 11, 12, 13, 19 & 20 -- Branch Medical Clinic
March 10 -- Public Works, Bldg. 981, Conference Room
March 10 & 19 -- CLPL, Bldg. 151, Room 10; call Kathy Learman for appt., 939-7367.
March 11 -- EWTES; for appt, send In Box message to Bret Jacobson
March 12 -- Range System Lab (IOB), Bldg. 32544, Room 123

Please see **BLOOD DRAW** Page 15

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Annual hIDEA Engineers Week dinner will feature drug detection technology program

In honor of National Engineers Week, the High Desert Engineering Association (hIDEA) will hold its annual dinner meeting on Friday, Feb. 21. Cocktails start at 5:30 p.m., with dinner at 6.

The program, "Drug Wars: Drug Detection Technology," begins at 7 p.m.

Many sophisticated electronics instruments have been developed to aid in the detection of narcotics. Janis Robinson, a senior inspector and intelligence officer for the U.S. Customs Service, will discuss the customs' mission. This will be followed by an overview of operations at

LAX, which uses electronics technology, including mobile x-ray equipment, computerized manifesto data basing and new sensors.

D. Stanley Thornbom, a canine enforcement supervisor, will discuss the training and use of canines for aircraft/ship search and passenger/cargo processing. A live canine demonstration concludes the program.

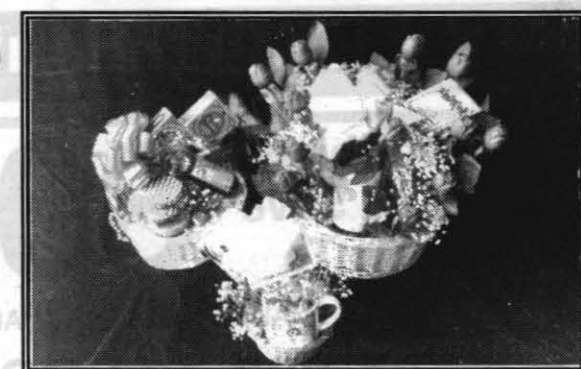
Tickets are \$15 on or before Feb. 19; \$20, after. For tickets call Tree Crabtree at 939-3432; Doug Whitnell, 446-3684; Bill Wilson, 939-3441; or any member.



IT'S OFFICIAL— Ed Fink, past president of hIDEA looks on as Capt. Douglas W. Cook, NAWCWPNS vice commander, and Ridgecrest Mayor Flo Condos sign Engineers Week Proclamation.

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SPEEDWAGON from Page 17

needed for checking identifications and tickets, passing out special concert identification bracelets, collecting money, etc. While volunteers will get free admission to the concert, Poindexter said they will be expected to work a number of hours. "We don't want people to think all they have to do is show up and work for an hour or two and expect a free ticket," she said. "We'll expect them to help before and after the concert."

For more information, call Poindexter at 939-2602 or the Concert Hotline, 939-2081.



Mickey Thomas

Craftech plans series of classes

On Feb. 24, a ceramic class will be held at the Craftech Center starting at 5:30 p.m.

Teacher Michelle Mullet will show students the different colors and materials used in ceramics, explain how to clean greenware and how to fire it. She will also explain what ceramics are safe to eat off of and which ones aren't, and why.

Another ceramic class is set for 5:30 to 7:30 p.m. on March 23.

People who are interested in learning how to make porcelain dolls will get their chance to learn the craft during a Porcelain Doll Class planned for 5:30 to 7:30 p.m. on Tuesday, March 3.

On Wednesday, March 25, Craftech will offer another punch embroidery class from 5:37 to 7:30 p.m.

People interested in finding out more about these classes, including costs, should call Craftech at 939-3252.

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LABORATORY from Page 6

The MSEL has four anechoic chambers and supporting test equipment for hardware-in-the-loop (HIL) testing of X-band (10 GHz) missile guidance systems. In addition, 20 other hardware and software support laboratories provide test data analysis and subsystem testing of guidance systems using RF, infrared (IR), laser and electro-optical (EO) sensors.

MSEL will have a large RF anechoic chamber for measuring the bistatic reflection characteristics of many types of air vehicles. The chamber will be the only one in the Navy capable of bistatic radar cross section measurements on full-size missiles and large models of aircraft.

In addition to the capability for testing RF-only guidance systems, MSEL will have a capability to test any X-band multimode missile developed in the future. It will also provide a basic capability for developing HIL laboratory support for testing future millimeter-

wave multimode missiles. Complete laboratory support for advanced multimode missiles will not be available until the completion of the Advanced Multimode Missile Test Laboratory (AMMTL), presently scheduled for construction in the late 1990s. The AMMTL was part of the original MSEL design, but construction was deferred in 1988 for lack of funding.

The past decade has seen a dramatic increase in the numerical size and sophistication of the air warfare threat. In every response to that threat, air warfare missile systems have evolved into very complex hardware and software devices. The RDT&E of these systems has become several orders of magnitude more difficult and time-consuming over the past decade.

The NAWC Weapons Division Missile Systems Evaluation Laboratories have been designed to meet the requirements of these new systems as they continue to evolve.

Capt. Craig sets meeting with motel apartment residents

All residents living in motel apartments located on South Richmond Road and 610 Blandy Avenue are invited to attend a meeting Tuesday, Feb. 18, at 5:30 p.m. in the ballroom of the Seafarer Club. Capt. B.J. Craig, commanding officer, Naval Air Weapons Station, China Lake, and Capt. James R. Williams, Public Works officer at China Lake, will discuss the recent review of Station assets and how residents in these motel apartments will be affected. Residents can get answers to questions at that time.

Security provides some help with new flightline turnstiles

Since flightline turnstiles have been in operation, there have been a few problems that have caused frustration for us all. Some of the problems have been the result of mechanical failures and software adjustment, while others have been the result of improper operation of the bar-code reader. Quite frankly, some of the problems have been simply personnel not being familiar with the process. Your patience and assistance are needed for us to identify and correct these problems.

The following are paraphrases of the most frequently received questions and comments:

Comment: When I ran my badge through the reader, nothing happened.

Response: First, make sure you have an "F" on your badge. If you do, the badge may not have been completely or properly scanned. The bar code must be scanned top to bottom or bottom to top. The badge must be held flat as you slide it firmly and smoothly through the reader. The face of the badge must be towards the two little lights. If it does not work in one direction try the other. When the green light comes on, you may enter.

If it does not work immediately, watch

the lights. Allow two to five seconds before trying a second time; sometimes there is a slight delay in communications between the computer and the turnstile and it may work after a few seconds delay. A partially read bar-code will not work. You may get a partial reading if the bar-code is inserted into the reader in the middle of the bar-code or if the bar-code is pulled from the slot before being completely scanned. You may try varying the speed with which you slide the badge through the reader. If the reader does not read your badge after trying it two or three times, step back and let the next person try his/her badge. If you did not get a good scan after two or three tries, you probably won't get a good scan after 10 or 15. You may however get a sharp rise in blood pressure and feeling of frustration.

If the next person's badge works, try yours again. If it still doesn't work, make a note of the turnstile number, date and time, enter through the Harrier Gate, and notify the Badging Office at 939-3005. The Badging Office will make arrangements to check your badge as early as

Please see **TURNSTILES** Page 21

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Black History Month salute**Dr. King began a nonviolent revolution for a better society and world**

(EDITOR'S NOTE -- This information is from the Martin Luther King Jr. birthday celebration in January.)

In 1955, tired after a hard day at work, Rosa Parks, a 42-year old black seamstress, refused to give up her seat on a city bus to a white passenger. This action resulted in her arrest. Dr. King successfully lead a year-long boycott, achieving integration of Montgomery, Ala. buses, attracting world attention.

In 1959, nonviolent protests to end segregation swept the nation. Inspired by

Dr. King, hundreds of thousands, young and old, black, and white, conducted sit-ins, freedom marches and freedom rides to achieve equal treatment for all people in all public places.

In 1963, 250,000 marchers, of all races and religions, peacefully gathered at the nation's Capitol calling for civil rights, jobs and freedom for all in the largest civil rights demonstration in history. Dr. King's words to the crowd, "I have a dream..." made history.

In 1964, the world honored him by

awarding the Nobel Peace Prize for positive social change by nonviolent means.

In 1967, Dr. King began his campaign to help poor people. Through nonviolent actions, he hoped to draw attention to the need for decent jobs, housing, health care and education. On April 4, 1968, before he was to join Memphis, Tenn. sanitation workers on a protest march, he was assassinated.

His steps for a nonviolent change are:

1. **Information Gathering** -- To understand and articulate the issue.

2. **Education** -- It is essential to inform others about the issue.

3. **Personal Commitment** -- Eliminates hidden motives and prepares supporters to accept suffering, if necessary.

4. **Negotiation** -- Using grace, humor and intelligence, confront the opposition.

5. **Direct Action** -- A way to morally force opponents to work together in resolving the injustices.

6. **Reconciliation** -- Nonviolence does not seek to defeat the opponent, but seeks friendship and understanding.

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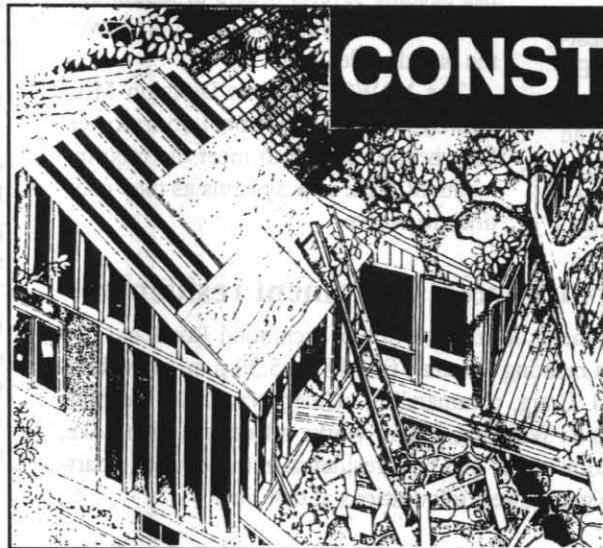
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Item #	Minimum Bid	Description	Highest Bid
1	\$750.00	(#4) 1976 Ford, 3/4 ton utility truck 6 cyl. VIN#CCD248Z143986	24
2	\$750.00	(#8) 1979 Chevrolet, 3/4 ton utility truck 350 V-8 VIN#CCL239Z183394	25
3	\$750.00	(#24) 1958 Ford, 2-ton water truck VIN#F60C8R26998	26
4	\$1,975.00	(#12) 1982 Dodge Ram 4x4 W.150 VIN#1B7HW14R7CS233799	27
5	\$50.00	(#5) 1973 Chevrolet, 3/4 ton - parts only VIN#CS104Z262269	28
6	\$600.00	(#9) 1979 Chevrolet, Big 10 350 V8 heavy 1/2 ton pickup truck VIN#CCL449Z161210	
7	\$650.00	(#3) 1978 Chevrolet, 3/4 ton VIN#CCDE248Z143986	29
8	\$750.00	(#22) 1979 Chevrolet, 3/4 ton VIN#CCL239Z183605	30
9	\$200.00	Fordson major Backhoe, License #603GPL, Control #75120 Assigned I.D. #40120	31
10	\$500.00	1 - Utility bed - Douglas - short bed	32
11	\$750.00	1 - Utility bed - Douglas - long bed	33
12	\$50.00	1 - Flat bed 12'	34
13	\$100.00	1 - Flat bed 8'	
14	\$5,000.00	1 - Low Boy Trailer - Zieman 30'	35
15	\$100.00/lot	9 - 16" Pick up tires - fair condition	36
		6 - Misc. sizes pick up tires	37
		2 - Truck tires w/axle	38
		2 - Sets dual truck tires w/hubs	39
		1 - Set cat tires w/axle & tongue	40
		3 - Tractor tires 16.9-24	41
		2 - Tractor tires 16.9-28	42
16	\$50.00	1 - Hoist - truck mount - 1,000# capacity	43
17	\$150.00	1 - Case trencher RT-36	44
18	\$50.00	1 - Ditch Witch Trencher - parts only - no motor	45
19	\$100.00/each	8 - Steel tanks - approx 500 gallon capacity	46
20	\$350.00/lot	3 - Metal buildings 10' x 12' (1) with no roof	
21	\$200.00	1 - Lincoln Welder - 400 amp	47
22	Highest Bid	3 - Barrel racks - portable for 55 gal drums	48
23	Highest Bid	1 - Radio antenna - 45'	



Indian Wells Valley Water District

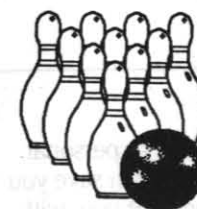
**MWR****Hall Memorial Lanes offers Family Bowling Night starting February 21**

Beginning Friday, Feb. 21, until the end of May, Hall Memorial Lanes will host a Family Bowling Night every Friday from 6 until 10 p.m.

Families will be able to enjoy a night of bowling at discount prices - \$1.25 per person, per game, for military personnel and their dependents; and \$1.35 per

person, per game, for Department of Defense employees and their dependents. Prices include shoe rental in what Bill Booth, Hall Memorial Lanes' manager, calls a "great bowling package."

Drawings for free snacks will be held each Friday night. For more information, call Booth at 939-3471.

**Freddy's Place announces change; pizza delivery curtailed to flightline from 11 a.m. to 5 p.m. on weekdays**

From 11 a.m. to 5 p.m., Monday through Friday, Freddy's Place is unable to deliver pizza to the flightline, noted Fred Garcia, manager of the Seafarer Club and Freddy's Place.

However, Freddy's Place will deliver to the flightline during the evening hours (after 5 p.m.) and all day on Saturdays and Sundays, Garcia said.

For more information, call 939-2581.

Concert lineup described as 'best event of the year'

Preparations for the Morale, Welfare & Recreation Department-sponsored concert, set noon to 6 p.m. on Feb. 29, are in high gear.

According to Debra Poindexter, MWR concert coordinator, this should be the event of the year at China Lake. "It's been years since we've had big-name acts such as R.E.O. Speedwagon, Kansas and Mickey Thomas here," she said. "Everyone is working together to make this concert a tremendous success."

Local businesses helping MWR with costs or other services include Benchmark Cable Television, Contel & Contel Advanced Systems, KZIQ, KRAJ "The Heat," NAWs, Sato Leisure Travel, USA Rentals, Carriage Inn and Heritage Inn.

Besides listening to well-known songs such as "Don't Let Him Go," "Carry On Wayward Son," and "Nothing's Gonna Stop Us Now," concertgoers will be able to hear local bands, purchase commemorative silk-screened sweatshirts (designed by a local artist) and be able to satisfy their thirst and hunger from one of the varied food booths set up by MWR.

Safety and Security personnel warn people without proper identification (badge or car sticker) will not be allowed aboard the Naval Air Weapons Station, China Lake until 10:30 a.m. Concertgoers not purchasing VIP bleacher seats are encouraged to bring blankets to sit on, as lawn chairs will not be allowed on the field due to space. In addition, coolers and cameras are also forbidden, due to space and entertainment limitations.

Ticket prices are \$15 for military members (active duty and retired) and their dependents and \$18 for civilians. Children six to 10 years of age will be admitted for free. Because alcohol will be served to people 21 years or older, with proper identification, Poindexter recommends leaving the younger children with a sitter.

Tickets can be purchased at Craftech, MWR Finance Office, Golf Pro Shop, Seafarer Club and the Youth Center. In town, they can be purchased at Richer's Music.

Putting on a concert this size requires a lot of work, Poindexter said. On the day of the concert, volunteers will be

Please see **SPEEDWAGON** Page 18

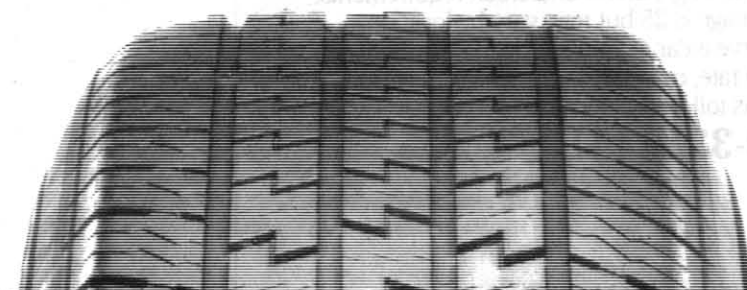
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Photo of Michelin XH4™ test tire

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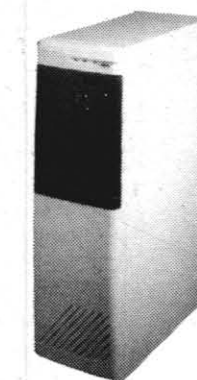
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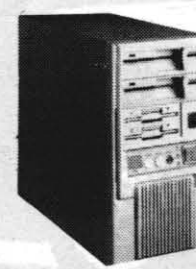
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SPORTS

IWV Youth Baseball sets schedule for registration

Registration and evaluations for Indian Wells Valley Youth Baseball will take place at the following times and locations:

Feb. 15 - Kerr McGee baseball fields, 9 a.m. to 3 p.m. Evaluations for Bronco age (11-12) players will take place from 9 a.m. to 12 noon and for Shetland and Pinto age (5-8) players from 1 to 3 p.m.

Feb. 22 - China Lake baseball fields, 9 a.m. to 1 p.m. Evaluations for Mustang age (9-10) players will be held from 9 a.m. to 1 p.m.

Feb. 29 - Kerr McGee baseball fields, 9 a.m. to 3 p.m. Evaluations for Bronco age players will be from 9 a.m. to 12 noon and for Shetland and Pinto age players from 1 to 3 p.m.

All players must attend one of the

evaluation sessions, noted league officials.

Players must also be league age for their particular group. For example, if a potential player is 11 years of age by July 31, the player would be in the Bronco league. However, if the player is 11 years of age after that date, the player would be in the Mustang league.

Registration fees are \$40 per person, \$80 per family. A certified copy of the player's birth certificate is required at the time of registration. There is also a \$30 per family uniform deposit for players in the Mustang, Bronco, Pony and Colt leagues. Paying the uniform deposit at the time of registration is optional.

For more information, call John Learman at 375-8215.

SEAT BELTS SAVE LIVES

FCCM Legler receives the Eli Root Memorial Medal

Last August, Fire Control Master Chief Ralph J. Legler, USN (Ret.), led six sharp shooters in becoming the National Civilian High Power Rifle Championship competition. On Feb. 1, the former China Lake command master chief was honored with the Eli Root Memorial medal for his work as the team's captain.

According to the retired master chief, the Eli Root Memorial medal was established in 1961 by the Secretary of the Army and is given to each year to the National team and its captain and coach. "It's an award for being the top shooters in the nation, at least until the next year when a new team is chosen," Legler said.

Legler, two team members and the team coach received the medal in front of members of the Armed Forces Reserve Center in Los Alamitos, Calif., from Major General Robert C. Thrasher,

Adjutant General, State of California on behalf of Peter Wilson, the state's governor. "The other members will receive the medal by their state's governor," Legler said.

During his tour of duty at China Lake, FCCM Legler was a member of the rifle team, often representing the base in military matches throughout the United States. As a member of the rifle team, he held the National Navy High Power Rifle Championship title for seven of the last eight years he was in the Navy. For several years, he held the national shooting record for 1,000 yards. He brought home first place trophies for such events as the national, President's Navy Cup and Coast Guard Auxiliary matches. He was named the California State Service Rifle champion three times and is now winning matches as a civilian, as shown by being the recipient of this year's Eli Root Memorial medal.

Umpires needed for baseball, softball games

Indian Wells Valley's Umpire Association is seeking people to officiate this coming season.

For more information about umpiring

youth baseball, call Booth at 375-3309.

To learn more about umpiring softball games (youth or adults), call Tosti at 375-9748.

Ideas Column

By Melanie Truesdale
IDEAS Office

You can reach Bruce MacIntosh or Melanie Truesdale in the IDEAS office at 939-2311, E-Mail at SCF::IDEAS or QuickMail addressed to IDEAS in the Code_27_QM.

IDEAS submitted last week were:
No. 310, Police Welcome Aboard, Dusty Guy, Code 2413, suggested CLPD welcome new residents.

No. 311, Herbie Printing, Tammy Tucker, Code 3702, suggested the Herbie be printed using both sides of the paper.

No. 312, Destruction Notice on Tech Documents, Richard F. Barr Jr., Code 3686, suggested the notice be placed on the front of tech documents.

No. 313, Recycling *Rocketeer*, Bill Monckton, Code 256, suggests a recycling logo be placed on the front of *The Rocketeer* to remind people to recycle it.

No. 314, Energy/Cost Saving Device, George Truesdale, Code 2622, suggests the base install sensors to automatically turn off lights when no one is in a room.

No. 315, Public Meetings Section/

Rocketeer, Allen Robins, Code 3915, would like *The Rocketeer* to print time and location of upcoming public meetings and major agenda items.

No. 316, Transportation in Washington, D.C., Cathy Spindler, Code 2854, suggested it be mandatory to use public transportation versus rental cars in D.C.

No. 317, Mandate use of STU-III Telephones in lieu of Contel, Robert D. Neff, Code 3902.

No. 318, Time Distribution of STU-III Telephones, Robert D. Neff, Code 3902, suggested Code 39 receive the STU-III phones now.

No. 319, STU-III Telephones, Jim

Rieger, Code 64203, suggested we may not want to use the STU-III phones.

No. 320, Hazardous/Toxic Waste Disposal Facility, Joseph P. Melodia, Code 3953, suggests we explore the possibility of having a disposal site at China Lake.

No. 321, Basewide Maintenance Contract for STU-III's, Robert D. Neff, Code 3902, suggested we establish a base wide contract for repair of the STU-III's.

No. 322, Lockers for the Weight Room, Donnie Woods, Code 034, suggested MWR install lockers for weight room and racquetball court users.

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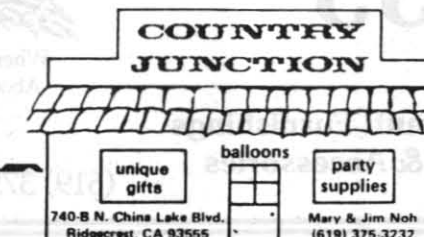
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China Lakers join BLM wranglers in rounding up wild horses, burros from nearby canyons

By Peggy Shoaf
Staff Writer

Once again, members of the Environmental Project Office at China Lake joined up with professional wranglers from the Bureau of Land Management (BLM) to roundup wild horses and burros roaming the nearby canyons. According to Tom Campbell, a wildlife biologist at the Naval Air Weapons Station, China Lake, the Environmental Project Office and the BLM have been teaming up since 1983 in an effort to protect the animals and the land.

"Neither animal is a native of the area," Campbell said. "They are descendants from the horses and mules brought over by the miners and ranchers. Burros and horses damage springs and cut vegetation important to native wildlife. If we are to manage the land, we must keep their numbers down."

The purpose of gathering the wild horses is to keep the herd in a healthy state. "If the horse numbers increase to

a high level, the land can't support them," Campbell said. "We want to maintain a healthy herd of high quality animals."

Earlier this year, China Lake and the BLM flew over the area and came up with an estimate of 500 wild horses and burros. While Campbell feels there may be up to 100 more, BLM personnel feel the count is fairly accurate.

Their goal this year is to gather a total of 300 animals — 100 horses and 200 burros. After the animals are captured, they are loaded into trucks and transported to the BLM corrals east of Ridgecrest, where they are watered, fed, examined and treated for any medical problems.

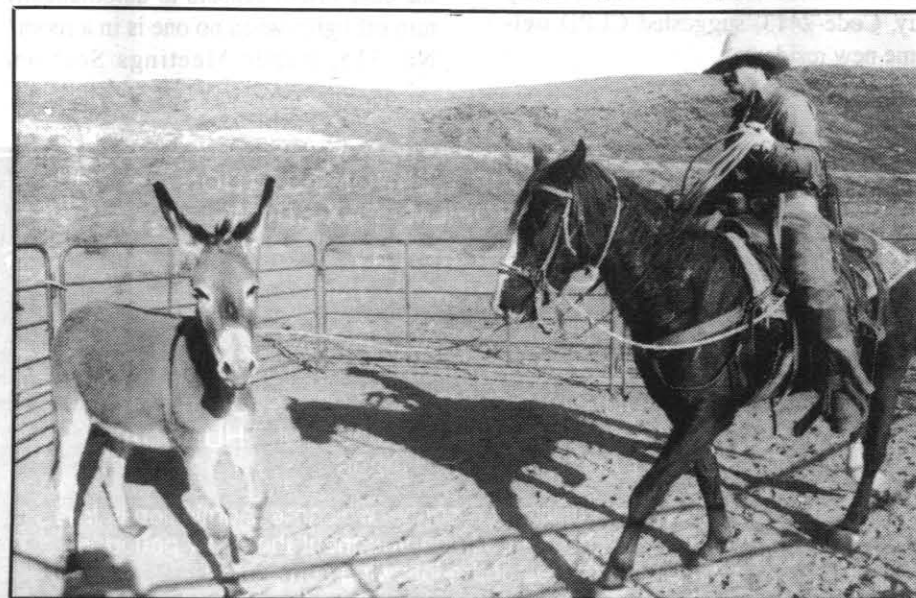
After they are declared healthy and given their shots, the animals are put up for adoption.

According to Campbell, there is a waiting list for burros. It's a little harder to find good adoptive caretakers for the wild horses. "People can use burros for almost anything," Campbell said. "They can be used as pets or pack animals and can even be used to guard flocks of

sheep. If someone buys a horse, though, that isn't the case. People want to be able to make immediate use of the animal and wild horses need to be broken, which takes a lot of work." Campbell noted older, unadoptable animals are often released at a later date.

This year's roundup contained two tours, ending Feb. 5, noted Campbell.

A total of 348 wild animals, 168 horses and 180 burros, were captured and are already being prepared for adoption proceedings.



CAPTURED by a BLM wrangler, this burro was just one of the wild animals removed from land north of Trona in an effort to protect the area and its wildlife.

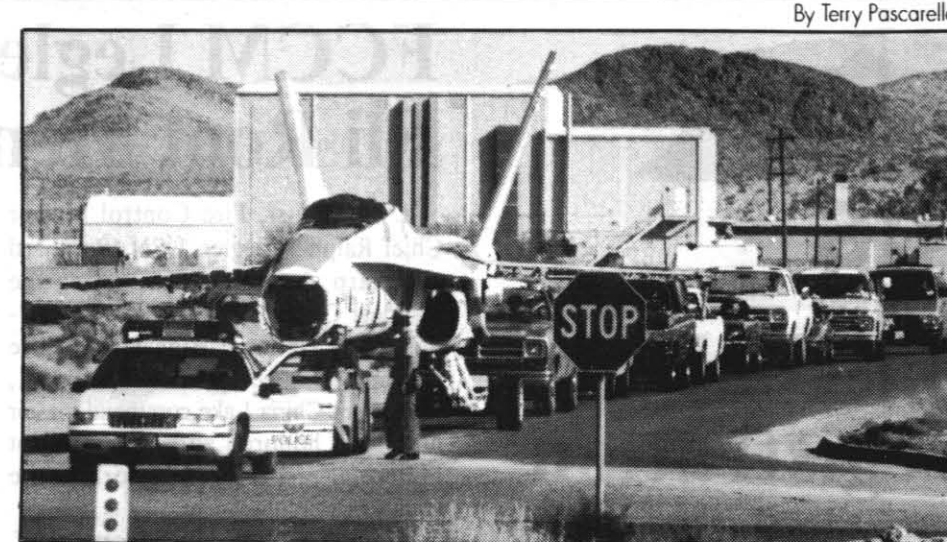
NUMBER 1 from Page 1

Lloyd met with Kovar to see if the aircraft could be spared any further testing and to find out what it might take to refurbish it. Kovar's group worked up a cost estimate for on-duty restoration, which proved to be prohibitive.

Lloyd presented the idea of volunteer renovation to Capt. B.J. Craig, then just Aircraft Department head, and he was very supportive of the idea. "He told me he'd been wanting to do something with that plane and thought about replacing the A-4 in the traffic circle with it," Lloyd said. "But since we have the exhibit center now, he said he'd try to set up something with his (Code 61) people to work on it on a volunteer basis. Cdr. Gil Baron got involved and it's taken off from there."

The first order of business, according to Ens. John Wood, maintenance material control officer in the Aircraft Department, who will coordinate logistics for the effort, will be to locate the missing parts. Matt Matthews of WSL and Ens. Wood, with their knowledge of the spare parts community, are confident they can find most of them. Wood has already been in touch with contacts at Naval Air Station North Island and has counterparts at boneyards, like the one at WSL, on both the east and west coasts.

"The first thing we have to do is go through the bird to determine what's



TRAFFIC STOPPER—Hornet Number 1, when restored to factory condition, promises to at least slow traffic in front of the NAVS Conference and Exhibit Center.

missing," said Wood. "Obviously we'll need a canopy and some wing parts, but at this point, we're not sure exactly what's missing."

It won't need engines or cockpit instrumentation, but they want to put a helmeted dummy in the cockpit. So they will be looking for a pilot's seat. Any parts they can't find, they will fabricate locally. "We can take a molding of a good part and make one out of fiberglass," said Kovar.

The WSL group will also help with the heavier assembly, using their equipment to lift parts like wings and the canopy.

Work will be conducted on evenings

By Terry Pascarella

BLOOD DRAW from Page 5

March 17 -- Armitage Field: NAF-80, Bldg. 20192

March 18 -- Range Control Complex, Range Headquarters, Bldg. 31457, Room 104

The easiest way to make an appointment for a blood draw or fitness assessment is by computer. An account number isn't needed. Simply go to any computer or terminal that will connect to the SCFC VAX. If you have access to another VAX on the network, log on and type "set host scfc". Once connected to SCFC, "user name" will appear on the screen. Type in "Wellness". When "password" appears, type in "Wellness" and options will appear for scheduling, deleting or looking up appointments for the blood draw and physical fitness assessments. Employees who don't have access to the SCFC VAX, call 939-2468 and leave a message giving your name, extension, code and the date, place and best appointment time.

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Seagate 1GB SCSI hard drive (1,037MB, 15ms)
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Kensington Trackball ADB mouse for Mac SE & Mac II #62360

memory, IBM 1MB 70ns SIMM #1MBX9-70
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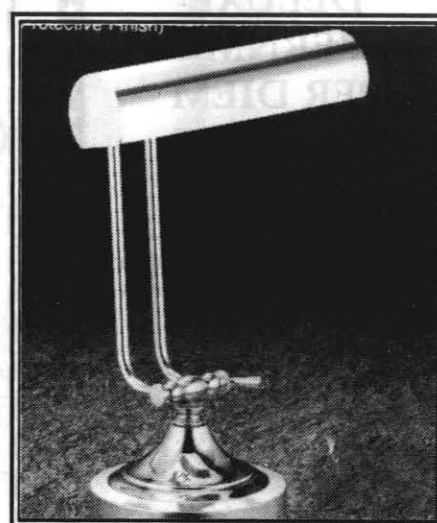
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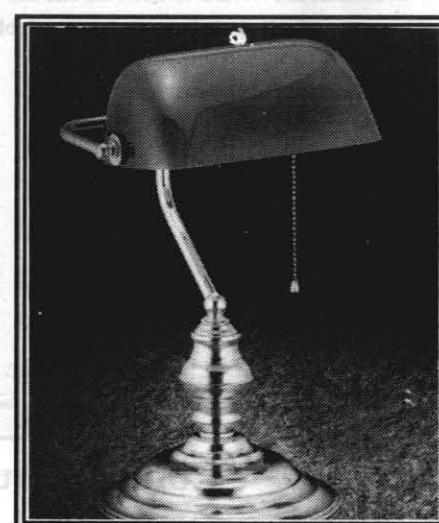
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TECHNICAL HIGHLIGHTS

Electronics manufacturing efforts highlight the 16th annual seminar

After 15 years of bringing leading experts in the electronics manufacturing field to the Naval Weapons Center, this China Lake tradition continues as the 16th Annual Electronics Manufacturing Seminar is hosted by the Electronics Production Technology Branch of the Naval Air Warfare Center Weapons Division's (NAWC-WPNS) Engineering Department.

The seminar, set next Wednesday, Thursday and Friday, is being held at the Kerr McGee Center in Ridgecrest for the first time. An estimated 250-350 people from government, private industry and academia are expected to attend.

Since its establishment in 1977, the event, originally the Soldering Technology Seminar, has served as a means to openly exchange information on issues of soldering technology and electronics manufacturing. It is a forum where representatives of government, the private sector and colleges can share ideas and

work toward improvement of the United States' electronics industrial base.

There is no registration fee, and China Lake personnel who attend can earn training credit by completing forms available at the seminar.

Matt Anderson, head of the Engineering Department kicks off the three-day event by introducing the program and greeting the attendees.

Among the highlights of the 1992 schedule is a presentation by Tim Crawford of the Navy's Electronics Manufacturing Productivity Facility (formerly at China Lake) on "Measuring Ionic Contamination Using Today's Cleanliness Testing Equipment." The China Lake contribution comes in a presentation from John Fischer and Lori Lusk on "Reliability Assessment on Antimony Removal From Tin-Lead Solder."

Other presentations include a talk on "Data Analysis Research Tool" by Kevin Holm of Comarco and Richard Schlein



SEMINAR VISITORS at one of the early Soldering Seminars look over equipment used to keep the electronics process clean.

of Apple Computer, "A New Chemical Cleaner for the Electronics Industry" by BP Chemical's Dr. Neil Poole; and "Environmental Impacts of Alternatives to Ozone Depleting Solvents" by Jim Criscione of Raytheon.

Other industry presenters include representatives from ITT Aerospace, McDonnell Douglas Electronic Systems Co., Harris Semiconductor, Motorola

Government Electronics Group and Honeywell Inc. Deiter Bergamn, IPC technical director, will present the keynote address at the banquet Wednesday evening. His topic is "The Joint Industry Standard on Soldering." Informal tours of the Electronics Production Technology Branch's Soldering Certification Facility are offered by appointment.

Reporter describes roundup experience

Photos by Terry Pascarella

By Peggy Shoaf
Staff Writer

Who's more stubborn than a wild burro? The cowboys who round them up.

I witnessed this fact over and over as professional wranglers from the Bureau of Land Management (BLM) and Tom Campbell, a wildlife biologist from the Naval Air Weapons Station, China Lake, rounded up 27 wild burros from land adjacent to the Station on Jan. 29.

We left the corrals about 7:30 a.m. and traveled east. We turned off on a dirt road and headed for Homewood Canyon. At a pre-arranged destination, the cowboys, Todd and Tom Nunn, Bob Anderson and Charlie Reed, hastily assembled the portable corrals.

Then, like many military operations, we waited. Before long, we spotted the helicopter as it searched for wild burros that were supposed to be in the area.

"One thing you can say about donkeys," said Todd Nunn, the roundup foreman, "they are never where you think they will be." That statement proved to be true. Though the helicopter pilot didn't spot any of the animals near us, he did locate some just north of Trona. To save wear and tear on the animals, we packed up and headed out.

We stopped in an area just off Trona Road and put up the corrals again. The cowboys took off to wait for the helicopter to drive the burros to them. It wasn't long before we saw the helicopter. Running from this strange contraption were several burros. The pilot efficiently drove the animals toward the cowboys and we watched as pandemonium broke out!

Once the burros became aware of the humans, they scattered in every direction, with the cowboys right behind! Amid twirling lassos and angry brays, the burros were rounded up. When the cowboys started bringing the animals to the corral, I discovered where the expression "stubborn as a mule" came from. Compare escorting a reluctant burro to that of making a child go someplace he doesn't want to go. The child locks his knees and refuses to budge. You grab his hand and start pulling him. He ends up following you, but with resistance in every step. So it was with the burros.

To me, those burros showed extraordinary savvy. They used whatever brush they could to try to disengage the cowboy or the rope, they laid down, they tried to run circles around the horses and did whatever they could to get free. "They don't realize they will eat better than they ever have before," said Campbell. "They'll have good food and a nice place to sleep tonight."



MODERN TECHNOLOGY assisted in the China Lake and BLM roundup by herding wild burros to the BLM wranglers.

When the cowboy managed to get the animal into the pen, the fun began. Campbell would try to get the rope off the animal so it could be led into the corral leading into the truck. However, from where I stood, it was clear Campbell trusted those burros about as far as he could throw them. If they started toward him, he vaulted the fence so fast I'm sure track coaches around the country would love to recruit him. Finally, Campbell would get close enough to grab the burro's neck and get the rope off. Then he let the burro into the inner corral and the cowboy would leave to help his companions.

Once the burros were safely penned, the helo pilot took off to look for more and soon the chase was on again.

The second chase turned out to be even more exciting than the first because one of the burros headed directly toward us. Around the trucks and vans he went, with the cowboy right behind.

He made short work of lassoing the beast and corralling him. The others weren't as feisty by the time they were brought in.

After catching a total of nine burros, we headed out again, this time, to a valley off of Slate Pass, just this side of Panamint Valley.

The helo pilot quickly spotted a lone burro and directed it to the cowboys. Because it was alone, everyone figured it was anti-social and knew they had to be careful or they could get a nasty bite or kick. This animal was rougher looking than the ones caught earlier, probably due to his anti-social nature.

Nunn said the animals being caught this year are in much better shape than the ones in earlier years. "They were in dreadful condition when we first started the program," he said. "They were half starved and full of disease. These animals are definitely healthier and obviously well fed."

The helo herds in three more burros. As soon as the cowboys start to move, the burros are off with a speed that surprises me. The cowboys and their horses have a rough time keeping up. The location was very rocky and hilly, and one of the horses went down. With our hearts in our throats, we watched as the rider managed to get up and inspect his horse. After a few moments, man and beast were back in the chase.

But that incident gave the burros the chance they needed. All but the youngest got away. The observers joked, "Burros - 2, cowboys - 1."

I learned a valuable lesson during the day — at least, it'll be valuable if I ever own a burro — treat them with respect. They'll get you if you don't! Later in the day, Campbell started getting a little cocky in handling the animals and forgot to be nervous of them. One burro was so tired from the chase it lay down in the middle of the corral and seemed perfectly docile. As Campbell led it to the inner corral, it let out with a side kick, catching Campbell when he least expected it. Thankfully the burro didn't do any serious damage.

The camaraderie between the cowboys was obvious. They were a precision team. There was also some friendly competition among the ropers on who caught how many in the least amount of (loops) throws. "They usually catch the animal with only one throw," said Campbell. "This just isn't one of their days."

Regardless of whether they were having a bad day or not, the cowboys managed to collect a total of 27 burros and gave me an opportunity I never expected to have — a chance to be in the middle of a real-life roundup!



STUBBORN was a word used frequently by this BLM wrangler as he fought to bring in a wild burro during the recent China Lake and BLM roundup.

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LETTER from Page 2

4. The civilians who accompanied the 89C briefing team were Mike Johnson and John Paull. They voluntarily travelled to a high threat area at a time of extreme tension and deserve recognition for their efforts.

I'd like to emphasize that the China Lake effort to support Desert Shield/Storm was a team effort by engineers, analysts, technicians, aircrew and

others. Those of us who had an opportunity to personally deliver the product to the fleet were in the right place at the right time and have received a disproportionate share of the fame. The recognition instead should go to the many China Lakers who for years have gone the extra mile to provide quality weapons systems to the fleet.

Mike Behr, Commander, USN

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Chatter

By Donna Hansen
PC lab

PC Lab Library update

New software and upgrades are coming into the library every day, check with us for new titles.

Excess software

Please help us get rid of excess software! Five dollars is all it costs to purchase a complete software package.

WordPerfect for Windows Seminars in the PC Lab

On Wednesday, Feb. 26, the PC Lab will host WordPerfect for Windows seminars. Seminars are about an hour long. Reservations are required and may be made by calling 939-6631.

NAWC Logos on the PC Lab Server

All three NAWC Logos are in Color Superpaint 3.0 and PICT. Use AppleShare to access the Public Disc volume

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the PC Lab

on the PC Lab Server in the Code 27 Zone; call 939-6631 if you need help.

Microsoft Word 5.0

When you run the Install program for Word, it places the utilities (speller, thesaurus, hyphenation) in a folder in the Word folder. If you move the application out on your desktop or somewhere other than where it was installed, you will receive a message saying the utility was not installed properly when you try to use it. You must keep the application where it was installed, moving the utilities into the system folder does not work. If you're using System 7.0, simply make an alias to keep on your desktop. System 6 series users can keep a document created in Word on their desktop to open the application.

SOLE hears from SCE representatives at Feb. 20 meeting

Representatives from Southern California Edison will speak about SCE and the Indian Wells Valley environment during the Hi-Desert Chapter Society of Logistics Engineers' meeting set for Thursday, Feb. 20.

The luncheon buffet meeting will be

held at the Hideaway (313 N. China Lake Blvd.) at 11:30 a.m. Cost is \$7.

Make required reservations by calling Larry Peacock at 375-7448, Bill Wilson at 939-3441, Tree Crabtree at 939-3432 or Doug Whitnell at 446-7671 by Tuesday, Feb. 18.

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PERSONNEL NEWS

Promotional Opportunities

Applications for positions listed below are being accepted from Department of Navy Employees currently sited at NAWC, China Lake and from eligible employees of attached activities who are permanently assigned to the China Lake site. This group includes employees with career or career conditional appointments, employees with permanent Veterans Readjustment Act (VRA) appointments, temporary employees with reinstatement eligibility, and handicapped employees with Sch. (A) continuing appointments. Also included are spouses, with competitive status, of civilian sponsors hired by a DOD activity within China Lake's commuting area. Applications from other groups will be accepted when specified in advertisements listed herein. Vacancies are subject to restrictions imposed by the DOD Priority Placement Program. Applicants must meet all legal and regulatory requirements, including minimum qualifications, by the closing date of the advertisement. Evaluation of applicants qualifications will involve using at least two assessment measures. Assessment measures are work experience, annual performance assessment rating and narrative, education, training, and awards.

Eligible spouses, of military sponsors, with competitive employment status or eligibility under E.O. 12362, must register in the DOD Priority Placement Program to be eligible for spousal preference. Those enrolled in this program will automatically receive consideration for employment on vacancies for which they qualified. For initial employment information, career counseling and enrollment, call 859-3317 for an appointment.

HOW TO APPLY: Submit the following: a current application, SF-171 or other Human Resources Department pre-approved form, a copy of your most recent annual performance assessment narrative (note: a copy of your performance plan should be attached if the annual performance narrative does not clearly state the task/duties performed); and a completed Background Survey Questionnaire. A supplemental narrative which relates your qualifications to each knowledge, skill, or ability (KSAs) as cited in the advertisement is highly recommended and may be required if stated in the vacancy announcement. Write the title, series, level (grade), and announcement number on all application materials. Not submitting the annual performance narrative may adversely affect your evaluation score. Prior to submitting your application, complete Cover Sheet Form 123552, available at the reception desk. Make sure your address, phone number, etc., are current, correct and that all forms are complete and accurate. If any of this information is missing, your qualifications may not be fully and completely rated. Additional information cannot be submitted after the closing date of the announcement. A current date and signature on the last page completes the application. Civilian Spousal Program Eligibles with competitive status must submit a copy of their sponsor's PCS orders with each application in order to be considered for Merit Promotion vacancies which do not state that status eligibles may apply.

Application materials are accepted, and blank forms are available, at the Reception Desk, Room 100, Human Resources Department, 505 Blandy. Announcements close at 4:30 p.m. on Thursday, one week after the opening date of the announcement, unless otherwise specified. Applications received after 4:30 p.m. on the closing date will not be considered. Copies of Applications may be submitted since applications are kept in an announcement file and cannot be returned or filed in personnel folders. The Naval Air Warfare Center, Weapons Division is an Equal Opportunity Employer; selections are made without discrimination for any non-merit reason.

NOTICE REGARDING DRUG TESTING DESIGNATED POSITIONS

Any applicant tentatively selected for one of these positions will be required to submit to urinalysis to detect illegal use of drugs prior to a final selection. Final selection is contingent upon a negative drug test result, and thereafter the selected will be subject to drug testing as the incumbent of a Testing Designated Position (TDP). Further, all Department of the Navy employees may be subject to drug testing under certain circumstances such as reasonable suspicion and after an accident. All individuals will have the opportunity to submit medical documentation that may support the legitimate use of a specific drug to a Medical Review Officer. An applicant's test results will be provided to the selecting office and serving Civilian Personnel Office before a final selection is made. A verified positive drug test of a current Department of the Navy employee will also be provided to the employing activity/command. (NAVPWPCINST 12792.2, 14 Dec 90).

No. 22-008, Personnel Clerk/Assistant (Typing), DG-203-A/1/2, Code 226 - Incumbent performs the following duties for a major department(s): processes all actions affecting appointments, pay setting, separations, conversions of appointment, etc; performs competitive and noncompetitive qualification ratings; performs ranking and may conduct ranking/selection panels; and drafts vacancy announcements for recruitment. At the higher levels, incumbent advises and recommends to supervisors and managers recruitment options for certain occupations (e.g. clerical); participates in various phases of crediting plan development. **Job Relevant Criteria:** Knowledge of personnel policies and procedures related to staffing; ability to plan, organize, and accomplish work independently; ability to perform a variety of clerical/technical functions; ability to research, comprehend, and apply complex regulatory information. Promotion potential to DG-3. Previous applicants need not reapply.

No. 25-002, Administrative Officer, DA-341-3/DP-341-3, Code 2502 This position is that of Head of Staff, located in the Procurement Department. Incumbent will provide multiple-site administrative support to division managers in the areas of financial management, facilities, equipment, space, safety, and security. The Head of Staff provides advice and resource assistance in the analysis of administrative systems, in solving personnel issues, and is the department's official contact for affirmative action and EEO. **Job Relevant Criteria:** Knowledge of Navy personnel policies and procedures; knowledge of Navy and DoD financial management processes; knowledge of management information systems; knowledge of affirmative action principles including a willingness to implement EEO practices; ability to collect and analyze data; ability to communicate in writing. The incumbent may be required to serve a one-year supervisory probationary period. Full performance level is DP-3. This vacancy announcement closes 20 February 1992.

No. 31-011, Administrative Officer, DP-341-3, Code 31 - This position is located in the Aircraft Weapons Integration Department (Fighter/Attack) of the Naval Air Warfare Center, Weapons Division and serves as the Head of Staff. The position is responsible for providing all department level administrative support, and is the single point of contact for those matters to all external entities. This includes developing department administrative policy, resource administration, and conducting studies and analyses for the purpose of organizational assessment, planning, and management. The position will represent the administrative position of the Aircraft Weapons Integration Department (Fighter/Attack), and will be responsible for instituting administrative improvements and efficiencies. The position supervises five department staff positions supporting facilities coordination, management information systems, data base development, management, and safety and security. **Job Relevant Criteria:** Knowledge of personnel management in the Federal Sector; knowledge of Total Quality Management concepts and practices; knowledge of technical program administration; knowledge of affirmative action principles including willingness to implement EEO practices; knowledge of the US Navy Weapons Acquisition Process; ability to collect and analyze data; ability to communicate in writing; ability to communicate orally; and ability to influence and motivate others. Previous experience in divisional program office level administration (head of staff/business manager) is desirable. The incumbent may be required to serve a 1-year supervisory probationary period. The full performance level for this position is DP-3. This vacancy announcement closes on 20 February 1992.

No. 31-012, Electronics Technician, DT-856-2/3, Code 3111 - This position is located in the Hardware Development Section, AV-8B/AH-1 Facility Branch, Avionics Facilities Division, Aircraft Weapons Integration

Department. The Branch provides a simulation and integration test environment and workstations for the development, test, validation, verification and modification of operational flight programs exercised in the tactical and display computers of the AV-8B and AH-1 aircraft. The incumbent will perform as an electronics maintenance and repair technician in support of senior technicians and engineers within the Branch. Duties will include the electronic fabrication of specialized hardware systems and troubleshooting and repair of electronic components, interfaces, and related systems and subsystems. **Job Relevant Criteria:** Knowledge of digital circuit design; knowledge of radar and radar systems; knowledge of personal computing systems (e.g. Macintosh and IBM); ability to originate and develop special test set-ups, procedures, and electronic devices to facilitate the testing process; ability to maintain, troubleshoot, and repair digital electronic equipment. The full performance level of this position is DT-3.

No. 31-013, Supervisory Interdisciplinary (General/Mechanical/Electronics/Aerospace/Physicist/Mathematician/Computer Scientist), DP-801/830/855/861/1310/1520/1550-3/4, Code 3134 - This position is that of Head, Models and Simulations Branch, which develops, produces, maintains, and supports models and digital simulations of EW equipments and systems. Validation, verification, and configuration control are integral to the simulation products, as are friendly-user interaction analyses, application of system engineering principles, and development of model software specifications, interface, and software documentation for cognizant projects is required. The Branch also maintains secure facilities for software development, operational computer systems, and customer users. An Apollo-based automated software engineering environment includes CADRE and Interleaf development tools. Computer includes VAX, Microvax, Flexible, and Cyber systems. **Job Relevant Criteria:** Knowledge of affirmative action principles, including a willingness to implement EEO practices; knowledge of modern Military Standard 2167, 2167A, and 2168 software development standards; knowledge of EW avionics equipment including hardware, software, and embedded computer applications; knowledge of electromagnetic threat systems and ability to translate performance descriptions into software requirements and designs; knowledge of EW avionics test requirements and techniques in the laboratory and in flight; ability to influence and motivate others; ability to plan, organize, coordinate, and manage technical projects. The incumbent may be required to serve a one-year supervisory probationary period. Must be able to obtain and maintain a Top-Secret clearance. Promotion potential to DP-4. See "Notice Regarding Drug Testing Designated Positions" in "Promotional Opportunities" box above. This announcement closes on 27 Feb 92.

No. 36-003, Supervisory Interdisciplinary (General/Mechanical/Electrical/Electronics/Aerospace/Physicist), DP-801/830/850/855/861/1310-4, Code 3606 - This position is Head of the NAWC-WPNS Harpoon/SLAM/Penguin Project Office. The Project Office is organizationally included in the Engineering Department of the Weapons Directorate of the NAWC-WPN Division. The Project Office is geographically distributed across Naval Air Weapons Station (NAWS) China Lake and NAWS Point Mugu, with the administrative office at China Lake. Routine management of the Project Office is envisioned to include duty times at and frequent, routine travel to both sites. The incumbent will be responsible for the overall management of the consolidated NAWC-WPNS Harpoon/SLAM/Penguin Project Office and will be the single point of contact for all NAWC-WPNS project tasking from the Program Management Team (PMA-258) located in Washington, DC. The Project Office will manage all Harpoon/SLAM/Penguin government and support contractor activities under the cognizance of NAWC-WPNS. The Project Office will be responsible

for developing the annual program field support budget in keeping with the overall program and fiscal guidance provided by the Program Management Team and justifying that budget to the Program Management Team. The Project Office will allocate resources as necessary to accomplish assigned tasks and be accountable for the quality and timeliness of those tasks to the Program Management Team. The Project Office will also be responsible for supporting and maintaining long range planning efforts as directed and outlined by the Program Management Team. The scope of responsibilities include RDT&E, production support, and in-service engineering. The Head of the consolidated Harpoon/SLAM/Penguin Project Office must integrate the efforts of the entire NAWC-WPNS team from all of the supporting locations to achieve the most efficient, cohesive organization. **Job Relevant Criteria:** Knowledge of DOD weapon system acquisition; knowledge of air and surface launched missile systems; knowledge of submarine launched missile systems; knowledge of DOD, Navy and NAWC-WPN organization and function; knowledge of Total Quality Leadership concepts and practices; knowledge of affirmative action principles including a willingness to implement EEO practices; ability to plan, organize, coordinate, and manage a technical program; ability to communicate orally; ability to communicate in writing. The ability to obtain and maintain a Top Secret security clearance is required. The individual selected for this position will be subject to urinalysis testing for the use of illicit drugs. See "Notice Regarding Drug Testing Designated Positions" in the "Promotional Opportunities" box. The selectee may be required to serve a one-year supervisory probationary period if not previously completed. Full performance level is DP-4. This announcement closes 27 Feb 92.

No. 37-002, Interdisciplinary (GENERAL/MECHANICAL/ELECTRICAL/COMPUTER/ELECTRONICS/AEROSPACE/CHEMICAL ENGINEER/CHEMIST/PHYSICIST/OPERATIONS RESEARCH ANALYST/MATHEMATICIAN), DP-801/830/850/854/855/861/1320/1310/1515/1520-3/4, Code 373 - This position is the Missile Support Technology Block Manager in the Missile Support Technology Office. The incumbent's primary duty will be to manage the Missile Support Technology Block, NW2A. This will involve understanding the operational needs of Naval Weapons Systems, determining which support technology approaches have the potential to help meet those needs, and working with the Block Project Leaders and Technology Area Managers at ONT achieve the proper balance and focus in the technology developed by the Block in meeting those needs. The incumbent will also assist the Head, Technology Advancement Group in ensuring continuity of the IED program. **Job Relevant Criteria:** Knowledge of technology development requirements for the disciplines of materials, electron devices, computer software, artificial neural networks, and signal processing using wavelets; knowledge of NWC management process; knowledge of the Office of Naval Technology and NAVAIRSYSCOM roles and organizational responsibilities; ability to interface at all levels of management, to represent the Block Program in presentations and in writing, to sponsors and Center management, within the Navy, and in tri-service organizations. Full performance level is DP-4 but not guaranteed.

The NAWC Announcements, published by the Technical Information Department (Code 34) and edited by the Electronic Publishing Branch (Code 34121), disseminates work-related information to all Center personnel and is distributed to all departments, divisions, and branches on Friday. To ensure accuracy, all items must be submitted in writing, preferably double spaced, and must include a sponsor code and phone number. The collection deadline for submissions is 1500 Monday. The following pickup points for material have been established for the convenience of contributors: Room 110, Training Building (Carol Corlett, Code 224), Room 1000, Mich Lab, Room 203, Administration Building (Linda Brantner, Code 28), and Room 123, TID Building. Items may be sent by FAX to 446-2619, Code 34121, ATTN: Ralph Kulas, or mailed electronically to TID-ANC via the VAX. Questions regarding editorial policies or objectives may be directed to Code 34104.

zations. Full performance level is DP-4 but not guaranteed.

No. 62-005, Electronics Technician, DT-856-A/1/2/3, Code 6236 - This position is located in the Transponder Shop of the Radar Branch of the Instrumentation Systems Division of the Range Department. The incumbent is responsible for the operation, maintenance, repair and Pod upgrades for Radar Transponder systems/subsystems used for missile and aircraft testing on the North Range, Naval Air Warfare Center (NAWC). This will include the troubleshooting, maintenance, and calibration of Radar Transponders. **Job Relevant Criteria:** (DT-A) Knowledge of electronics principles; ability to read schematics and engineering drawings; ability to work as a member of a technical team; ability to read and understand instructions and procedures; and the ability to communicate orally. (DT-1) Knowledge of electronics principles; skill in using electronic test equipment; skill in operating tracking mounts; ability to read and interpret schematics and engineering drawings; ability to use common electronics tools; and the ability to communicate orally. (DT-2) Knowledge of digital and/or analog circuits; knowledge ability to troubleshoot and repair digital and/or analog circuits; knowledge of radar and radar systems; skill in alignment, test, and calibration of Transponder systems; and the ability to communicate both orally and in writing with all levels of personnel. (DT-3) Knowledge of digital and/or analog circuit design; knowledge of radar and radar systems; skill in alignment, test, and calibration of Transponder systems; ability to troubleshoot and repair digital and/or analog circuits; ability to design, document and fabricate one-of-a-kind electronic hardware; and the ability to communicate both orally and in writing with all levels of personnel. Overtime and working outdoors are required for all levels. Promotion potential to DT-3, but not guaranteed. FEBRUARY 13, 1992 - FEBRUARY 20, 1992

Secretarial opportunities

This column is used to announce secretary positions for which the duties and job relevant criteria are generally similar. Secretaries serve as the principal clerical and administrative support in the designated organization by coordinating and carrying out such activities. Secretaries perform numerous tasks which may be dissimilar. Positions at lower grades consist primarily of clerical and procedural duties and, as positions increase in grade, administrative functions become predominant. At the higher levels, secretaries apply a considerable knowledge of the organization, its objectives and lines of communication. Depending on grade level, typical secretary duties are implied by the job relevant criteria indicated below.

Applicants will be rated against four or more of the following job relevant criteria: (1) ability to perform receptionist and telephone duties; (2) ability to review, track, screen and distribute incoming mail; (3) ability to review, track, screen and distribute outgoing mail; (4) ability to compose correspondence and/or prepare non-technical reports; (5) knowledge of filing systems and files management; (6) ability to meet the administrative needs of the office; (7) ability to train clerical personnel and organize workload of clerical staff processes; (8) ability to plan and coordinate travel arrangements; (9) ability to maintain and coordinate supervisor's calendar and to arrange conferences.

Unless otherwise indicated, applicants for branch secretary will be rated on elements 1/2/3/5/8; division secretary applicants will be rated on elements 1/2/3/4/7/8/9; Program Office secretary applicants will be rated on elements 1/2/3/4/5/8/9; and department secretary applicants will be rated on elements 4/7/8/9. A SUPPLEMENTAL FORM IS REQUIRED AND MAY BE OBTAINED IN ROOM 100 OF THE PERSONNEL BUILDING.

SECRETARY COLUMN

No. 36-004, Secretary (Typing), DG-318-2/3, Code 3601 - This position is located in the Engineering Department. The incumbent will provide secretarial and administrative support to the Associate Head, Head of Staff, and Department Staff positions. Must be able to interface effectively with all levels of personnel and have knowledge of policies and procedures of the NAWC-WPNS organization. Knowledge of the Macintosh computer is desirable. Promotion potential to DG-3 but not guaranteed. A supplemental form is required; see "Secretarial Opportunities" box. This announcement closes 20 Feb 92.

No. 62-002, Secretary, DG-318-1/2, Code 62 - The incumbent will provide general secretarial support to the Department Office and Staff, as well as maintain administrative data bases on the computer, prepare timecards, maintain files, coordinate department length-of-service awards, act as department DSSU coordinator, and distribute Naval Messages. Must be able to obtain and maintain a secret clearance. Macintosh experience desirable. Promotion potential to DG-2, but not guaranteed.



Naval Air Warfare Center-Weapons Division Naval Air Weapons Station, China Lake Announcements



XEROX CORPORATION EQUIPMENT SERVICES

The following Xerox Corporation equipment contracts are available to Center codes:

- Hardware Maintenance (N60530-90-D-0261) for models 6085s, 8010s, 8000s, 860s, and Memorywriters. This contract is time and materials only. The cost is \$30.00 per hour plus parts/materials with a one-hour minimum and a Code 2741 service center charge of 15.6%.

- Software Maintenance (N60530-90-C-0032) for all existing Xerox Office Information Systems. This contract is a mandatory for all systems currently owned by the codes.

- Facsimile (Fax) Maintenance (N60530-92-F-A183). Equipment must be on the contract inventory to receive service. Equipment can be added or deleted to/from the contract.

For information regarding these contracts please contact Annabelle Lipinski, ext. 3427. (Code 2741)

COPIER-MICROFILM-FAX SHOW

On Wednesday, 19 February, from 0900-1700 and Thursday, 20 February from 0900-1500 at the Heritage Inn-Ready Room, the C. A. Reding Company, Inc., will sponsor demonstrations conducted by representatives from the Lanier, Standard, and 3M companies. For more information, contact the C. A. Reding Company, Inc. Bakersfield office at (800) 521-9296. (Code 2741)

WORDPERFECT FOR WINDOWS SEMINAR DAY

Wednesday, 26 February, is WordPerfect for Windows Seminar Day at the PC Lab. Sessions will run 45 minutes plus a question and answer period. The number of sessions depends on the response. Please call if you plan to attend. For more information and reservations, call the PC Lab at ext. 6631. (Code C2743)

RECYCLED CARDBOARD BOXES

For a 6-month trial period, reusable cardboard boxes that have been purchased from stock may be brought back to Warehouse 42 in the following manner: boxes of the same size will be broken down flat, bundled, and tied in lots of 25 or less. These boxes will be

stored in Warehouse 42 and will be available at no cost to NAWC-WPNS/NAWS codes for reuse. For further information contact Warehouse 42 at ext. 2764. (Code 2131/C8210)

SUG/MSI SUPERCOMPUTING FORUM

On 19 February from 0900-1100 hours, a Supercomputer Users Group (SUG)/MSI Supercomputing Forum will be held in Conference Rooms B/C at Mich Lab. The featured speaker will be Dr. Frank A. Mansfield, Aerospace Engineer, Aerodynamic Branch (Code 3592), Naval Air Weapons Station, China Lake.

The forum topic will be the Evaluation of Solution Operators for 2-D Euler Equations. Dr. Mansfield will discuss a method for numerically analyzing the stability of any continuous numerical solution operator for the 2-D inviscid Euler equations.

In its scheduled meetings, the SUG will feature a guest speaker from those that are participating, or have participated in the past, in the MSI Supercomputing Fund. Hence, Dr. Mansfield's talk represents one of a series of presentations in connection with the MSI Supercomputing Fund. In addition, a brief status report on Cray operations and software will be provided. For additional information please contact Fernando Escobar at ext. 3598. (Code 2721)

WACOM LUNCHEON MEETING

On Tuesday, 10 March, Marilyn Christensen, an interior decorator and owner of "Windows, Walls, and Floors," will make a presentation on new looks for 1992.

This monthly meeting will be at the Seafarer Club with a social period at 1100 and lunch at 1130 followed by a brief meeting and the program.

WACOM members may make reservations by calling Mary Martin at 375-4052 or Eleanor Rockdale, 446-6925 no later than 4 March.

EASY5 NOW OPERATIONAL ON CRAY

The Engineering Analysis System 5 (EASY5), developed by Boeing Computer Services Company, is a computer program used to model, simulate, analyze, and design dynamic

systems. The software is particularly well suited to model large, complex, continuous, or digital systems characterized by algebraic, linear, or nonlinear differential and/or difference equations. EASY5's set of analysis/design tools include:

- Nonlinear Simulation
- Linear Model Generation
- Root Locus Analysis
- Singular Values Analysis
- Power Spectral Density Analysis
- Algebraic Function Scan
- Optimal Controller Design
- Steady State Analysis
- Frequency Response Analysis
- Stability Margin Analysis
- Eigenvalue Sensitivity Analysis
- Linear System Simulation
- Parameter Optimization

Some of EASY5's applications include robotics, flight control systems, aircraft and missile dynamics, chemical process control systems, and more. The EASY5 has been installed onto the Cray X-MP on a trial basis.

If your work requires any of EASY5's capabilities mentioned above, you are encouraged to participate in its evaluation. Limited testing has been made.

For further information, including program accessibility and documentation, please contact Jim Serpanos at ext. 2619. It's easy to access EASY5: at the Cray X-MP prompt, merely type "easy5 -help" and press the carriage return. Then, follow the instructions. (Code 2721)

NAWC-NRL INFRARED FOCAL PLANE ARRAY INFORMATION EXCHANGE MEETING

An Infrared Focal Plane Array (IRFPA) information exchange meeting is scheduled for 27-28 February in Lauritsen Laboratory Conference Room 2. The participants will include personnel from the Naval Research Laboratory (NRL), Office of Naval Technology (ONT), Loral Infrared and Imaging Systems, and NAWC. The program is scheduled to start at 0800 on Thursday, 27 February with an overview of the ONT 6.2 IRFPA program by Dr. Joseph Killiany of NRL. This overview will be followed by reviews of the Loral HgCdTe Very Large Focal Plane Array program and the Loral Dual Band Focal Plane Array program by Loral personnel. These reviews are being structured specifically

with an emphasis on array performance issues. The Thursday afternoon and Friday morning sessions will be for government personnel only and will consist primarily of reviews of either on-going or planned NAWC programs that utilize or may utilize IRFPAs. NRL personnel will also present an update of their in-house IRFPA nonuniformity compensation program.

The primary purpose of the meeting is to continue the process of translating emerging NAWC infrared system concepts into IRFPA technology requirements for possible development in the ONT 6.2 Infrared Focal Plane Array Project.

For additional information, contact Ike Fujiwara at ext. 1851 (Code 39405).

J-TAMS MEETING

On Thursday, 20 February, there will be a briefing on the proposed Joint Tactical Missile Signature (J-TAMS) Program. The objective of J-TAMS is to collect electro-optical signature data on tactical missiles. Anyone with a need for this kind of data or with expertise in collecting these signatures should attend. Arman Tchoubineh of Point Mugu, along with his counterparts in the Air Force, will give the briefing at 1300 in Mich Lab conference room "little D". The point of contact is Brent Hedman ext. 1458. (Code 39405)

FUNDING YOUR R&D PROJECT—PART 2: WHO CONTROLS THE R&D DOLLARS?

Don Gay, a NAWC employee on assignment in the Pentagon, will give an hour-long presentation focusing on the organizations within the Navy that control the various R&D funds. The categories of funds will be explained as well as ways to approach a potential sponsor. This presentation will be held in the Mich Lab Management Center on Thursday, 13 February, from 1300-1500. If there are any questions, call Don Gay, Autovon 224-4480, or commercial (703) 614-4480. (Code 35)

DATE CHANGE FOR MICHELSON LABORATORY AWARDS LUNCHEON

The Michelson Laboratory Awards will be presented on Tuesday, 25

February, during a luncheon to honor the recipients. The luncheon will be held at the Seafarer Club beginning at 1130.

The Michelson Laboratory Award is designed to recognize individuals for technical excellence based on outstanding performance of their individual duties. The award, established in 1966, is complementary to the Center's highest local award—the L.T.E. Thompson Award.

The luncheon will consist of a club sandwich, garden pasta salad, iced tea, lemonade, and coffee for \$6.00 per person. Reservations can be made by calling ext. 2018 or 2592 **NO LATER THAN 1630 on 19 February.** For additional information, call Dan Burnett or Mia McKenzie at ext. 2592. (Code 221)

DON'T MISS THE MID-WINTER WOOD SALE!

A mid-winter wood sale has been scheduled for Friday and Saturday, **14 and 15 February.** Friday hours will be from 0800-1600 and Saturday from 0800-1200. As before, this sale will be held at the recycling facility off Iwo Jima Road. To get to the sale, pass through the Lauritsen Gate to the Airfield, turn left on Iwo Jima, and

watch for the sign. Buyers who do not have an "N" access badge may go to the Visitor Center for a day pass on Friday. On Saturday, someone will be at the Lauritsen Gate to issue a day pass. All visitors picking up a day pass must have a picture identification with them. All buyers are reminded not to bring pets with them. Pets are not allowed past the Lauritsen Gate.

Buyers will be able to select the wood of their choice. Sale is by volume only. The price is \$3.00 per load. A lot of wood is available, so come early—you may decide you want more than one load. Buyers must furnish their own tools. Do not forget to bring a red flag if you are going to pick up the long pieces. Several buyers had to pass up large pieces at the last sale because they did not have the necessary tools. For some big pallets and containers, a good saw, wrenches, bolt cutters, or a hacksaw were useful.

This will be one of the last sales administered by the Indian Wells Valley Association for Retarded Citizens (IWWARC). This sale is necessary because this recycling area needs to be vacated for upcoming construction. This sale also supports plans to consolidate the Center's recycling program into one area. (Code 008)

LEAVE DONORS NEEDED

The employees listed below have been approved as leave recipients under the Leave Transfer Program. These employees have exhausted annual and sick leave because of personal emergencies and will be in a nonpay status for at least 10 days. Employees who wish to help a leave recipient may donate annual leave to the employee. NAVWPNCEN NOTICE 12630 provides specific information regarding how to donate annual leave. Send your approved request to Code 221. For additional information, call ext. 2018.

Richard L. Lackey, Electrician Work Leader, Code 2673

Richard L. Lackey is recovering from severe pneumonia.

Anne H. Yates, Technical Writer/Editor, Code 3415

Ann Yates will be undergoing surgery and is in need of leave for a 6-week recovery period.

Jesse Ray Lewis, Jr., Police Officer, Code 2413

Jesse Ray Lewis, Jr., has been off work for several months due to back surgery and complications resulting from the back surgery.

Carolyn A. King-DeLeon, Engineering Data Management Specialist, Code 36531

Carolyn A. King-DeLeon is in need of leave to care for her husband during his 12 weeks of intensive metabolic treatment to regain control of his diabetes.

Judy A. Eldredge, Code 2862

Judy A. Eldredge is in need of leave to care for her 6-year-old son who is undergoing continuous treatment for Acute Lymphatic Leukemia.

Tammy L. Berry, Personnel Assistant, Code 2224

Tammy L. Berry exhausted all her leave providing care for her mother during her mother's lengthy illness.

Carolyn M. Crump, Electronics Technician, Code 6442

Carolyn M. Crump underwent surgery and is indebted for leave.

Tammi L. Thom, Staff Assistant, Code 2502

Tammi L. Thom is presently ill and is indebted for leave.

Salleye S. Wakeland, Secretary, Code 35B3

Salleye S. Wakeland is suffering from anxiety attacks, migraines, and side effects from the medication prescribed for these conditions.

Joseph Shepter, Electronics Engineer, Code 3114

Joseph Shepter is recovering from a heart attack and has exhausted all leave.

Linda Harinek, Purchasing Agent, Code 254

Linda Harinek underwent open-heart surgery and is unable to return to work until March 1992.

Sandy Joyal, Procurement Assistant, Code 254

Sandy Joyal broke her elbow, has undergone repeated surgery, and is indebted for leave.



HUMAN RESOURCES DEVELOPMENT

PERSONNEL DEVELOPMENT OPPORTUNITIES

Unless otherwise noted, enroll in the following classes by submitting NAVWPNCEN 12410/73 (Rev. 12-88), Request for On-Center Training, via department channels to Code 224. (Code 224)

SUCCESSFUL STRATEGIES FOR THE MINORITY MANAGER (4 hours)

25 February; Tuesday, 0800-1130; Kerr McGee Center. By: CDR Cedric Knight.

Intended Audience: Current or potential minority managers and supervisors as well as other interested employees.

This program is designed to present an overview of managerial skills that will assist minority managers in becoming valuable and effective members of an organization. Through the use of a video, vu-graphs, handouts, and classroom discussion, participants will

- gain increased awareness of the current status of black workers in America
- understand the importance of psychological contracting
- recognize and learn strategies to be more effective
- understand the effects of race-related stress and racial discrimination
- learn how to implement effective management and leadership behaviors to enhance the manager/employee relationship.

Note: Enrollments are on a call-in basis only. First-to-call, first-to-be placed. To enroll or if you have any questions, call ext. 2686.

INCOME TAX PLANNING (1.5 hours)

11 March; Wednesday, 1600-1730; Training Center. By: Charla Green, Consultant.

Scope: This seminar will focus on tax planning strategies for employees. Three primary questions will be answered:

1. Why do I have to pay taxes?
2. How can I keep the IRS auditor away?
3. How can I pay as little tax as possible?

Recent tax law changes and tax planning tips will also be covered. Time will be provided for questions.

Presentation Method: Lecture.

Enrollments are on a walk-in basis only. The class size is limited. Point of contact is the Wellness Program Office, ext. 2468.

VAX/VMS FOR BEGINNERS (20 hours)

02-06 March; Monday-Friday, 0800-1130; Training Center. By: Daryl Vaughn, Code 224.

Prerequisite: Some familiarity with computer terminals and keyboards.

Intended Audience: Beginning users of VAX systems, nonprogrammers.

In this course you will learn to log on/log off a VAX system, use the Digital Command Language (DCL) instructions, set up files and directories of files, set file protection, use the PHONE and MAIL utilities, and use the VAX editor (ED) to create and modify text files.

Presentation Method: Hands-On Workshop

Note: Enrollment preference will be given to users of installed VAX systems. Please do not request this training if your system is not yet installed.

Deadline: **18 February**

Enrollments are taken as first request received, first approved.

EXCEL 3.0 FOR THE MACINTOSH (16 hours)

09-10 March; Monday-Tuesday, 0800-1600; Training Center. By: Al Goettig, Consultant.

Prerequisite: Basic Macintosh operating skills, knowledge of accounting spreadsheets.

In this class you will learn: basic Excel concepts-creating a work sheet; entering values, labels, formulas, and notes; worksheet development (editing, moving around, using help, functions, fill copy, absolute and relative reference, cut and paste, paste special, formatting, insert/delete, rows/columns, borders, save); printing the spreadsheet (print area, headers, footers, page set up); keyboard macros; database operations (named ranges, split windows); charts; and linking worksheets.

Presentation Method: Hands-On Workshop

Deadline: **24 February**

Enrollments are taken as first request received, first approved.

MACINTOSH FOR BEGINNERS (8 hours)

11 March; Wednesday, 0800-1600; Training Center. By: Marjorie Hunter, Code 381.

Intended Audience: Beginners with little or no Macintosh experience.

In this course you will learn to use the Keyboard and the Mouse to input information to the Macintosh; change software to suit the current application; view files and folders on a data disk; select and drag icons; open icons through the file menu, activate and close windows; use Desk Accessories such as Chooser, Finder, and Calculator; use the Clipboard to transfer information; use some typical applications packages such as a wordprocessor and/or a graphic program. (Applications to be surveyed may include MacWrite or WORD, MacPaint, MacDraw, or MacDraft. This class will not be able to cover these applications in any detail—the student is referred to other classes offered for specific applications.)

Presentation Method: Hands-On Workshop

Deadline: **26 February**

Enrollments are filled as first request received, first approved.

POWERPOINT ON THE MACINTOSH (8 hours)

12 March; Thursday, 0800-1600; Training Center. By: Paul Colter, Code 2832.

Prerequisite: General knowledge of Macintosh concepts and usage.

In this class you will obtain the skills necessary to produce the kind of presentations you've always wanted. Topics include creating, editing, and printing presentation slides and charts.

Presentation Method: Hands-On Workshop

Deadline: **27 February**

Enrollments are filled as first request received, first approved.

ADVANCED EXCEL 3.0 FOR THE MACINTOSH (16 hours)

23-24 March; Monday-Tuesday, 0800-1600; Training Center. By: Al Goettig, Consultant.

Prerequisite: 6 months experience using Excel, knowledge of computer programming helpful.

In this class you will learn: Array formulas, worksheet functions, database functions, self-adjusting worksheets, programmed macros, and custom menus.

Presentation Method: Hands-On Workshop.

Deadline: **9 March**

Enrollments are filled as first request received, first approved.

FILES IMPROVEMENT AND RECORDS DISPOSITION (8 hours)

4-5 March; Wednesday-Thursday, 0800-1130; Training Center. By: Pam Rivera, Code 3441

This class is designed to help record keepers understand and apply basic rules related to filing. Topics covered are standard filing procedures; eliminating needless filing; cross-referencing; indexing; and using filing aids such as color codes, labels, file guides, and recommended file folders. Use of the Navy Standard Subject Identification Code and the use of microfilming, identification of record material, disposal of records, and use of the Federal Records Centers for storage will be discussed.

Deadline: **17 February**

SECURITY FOR CLERICAL/ADMINISTRATIVE WORKFORCE (7 hours)

10 March; Tuesday, 0800-1600; Training Center. By: Code 24301

This course covers: badging and area access procedures; procedures for new employee security clearance; how to arrange for visitors, both foreign and domestic; how to mark and safeguard classified documents; transmission of classified documents; destruction of classified documents; courier card, letters, and memos; and how to get keys made and locks/combinations changed.

Presentation Method: Classroom lecture and practical exercises

Deadline: **24 February**

INTRO TO VOUCHER EXAMINATION (21 hours)

17-19 March; Tuesday-Thursday, 0800-1600; Training Center. By: Ed Dappen, Consultant

Intended Audience: Voucher examiners or others with duties related to the voucher examination process.

This course is designed to improve the productivity of voucher examiners. It will provide a working knowledge of the process, emphasizing the need for accuracy, reliability, and timeliness. Upon completion of this course, the participants should be able to understand the role of the voucher examiner in the financial management process, perform the basic steps of voucher examination, and apply voucher examination principles to publications and periodicals, small purchase orders, utility payments, travel, communication services, intergovernmental purchases, contractual services, and the Prompt Payment Act.

Deadline: **2 March**

HOW TO READ NIF 009 (4 hours)
18 March; Wednesday, 0800-1130 or 19 March; Thursday, 1230-1600; Training Center. By: Larry Wailes, Code 2867

This course is designed to help you read and understand one of the most important reports produced by the Center's Navy Industrial Fund (NIF) financial system. This course covers the basic NIF concepts of cost center, accounting shop, job order structure, labor acceleration, stabilized rates, and applied overhead. The job order transaction cycle (commitment, obligation, accrual, and cost) is covered for labor; inventory issues; DES orders and contracts for material, services, and equipment; travel; cost distributions and transfers; and bad charges. This course is offered in two different sessions. Please choose only one.

Presentation Method: Classroom lecture

Deadline: **3 March**

BASIC CLERICAL FORUM-TRAINING (3 hours)

19 March; Thursday, 1300-1600; Training Center. By: Code 224

This course is based on information found in the secretarial handbook.

- How the Training Center does business
- Training responsibilities, yours and ours
- The when and why of completing training forms
- Other options
- Questions and answers

This course is necessary for the Secretarial Certificate Program.

ONLY A LIMITED NUMBER OF SPACES ARE AVAILABLE. To reserve your space in the class please call ext. 3159. No training request is required.

Deadline: **4 March**

CARING FOR ELDERLY LOVED ONES (2.5 hours)

19 February; Wednesday, 1530-1800; Training Center. By: Charla Green, Consultant.

Scope: This course is intended for those who are, or might someday be, responsible for the care of an elderly relative or friend. A variety of living arrangements and community services will be discussed. Legal issues including wills, trusts, and powers of attorney will be mentioned. Some common medical and financial concerns will be addressed as well. Based on personal experience, the presenter will discuss lifestyle changes, emotional problems, and sources of support for both the caregiver and the loved one. Ample time will be provided for questions.

Presentation Method: Lecture
Enrollments are on a walk-in basis.
Point of contact is the Wellness Program Office, ext. 2468.

GETTING SMART ON DEMO & GS/GM PERFORMANCE SYSTEMS (4 hours)

25 March; Wednesday; 0900-1400; Training Center. By: Marilyn Newstrom, PMTC and Dan Burnett, Human Resources Department

Intended Audience: This class is not for all supervisors. It is intended for supervisors that because of NAWC-WPNS consolidation, find themselves suddenly supervising employees in differing systems. In the future there will be other training scheduled for supervisors that are not supervising people in more than one performance system.

Content: Elements of both DEMO and PMRS Systems including:

Merit Pay Systems, Classification Systems, Grievance/Appeal Process, Adverse Action Process, Performance Appraisal Process.

If you have specific questions that you want addressed in class, please state them in Block 16 (course objective) on your enrollment form.

Deadline: **6 March**

SELF STUDY COURSES

HOW TO USE MICROSOFT EXCEL (4 hours)

By: Self-study, one-on-one training.

Scope: This course will teach you how to create tables and formulas; format worksheets; paste formulas and arguments; link worksheets; use built-in formulas; create charts; print worksheets and charts; and plan, record, and run macros.

Presentation Method: Audio cassette/disk.

FAST TRACK (1 hour)

By: Self-study.

Prerequisite: None

Intended Audience: All NAWC employees

Course Objectives: In this course you should learn to:

Getting Past No: Negotiating with Difficult People, by William Ury. The coauthor of the bestseller Getting to Yes in a new work that shows how to transform the toughest opponents into cooperative partners in reaching agreement. Includes an interview with William Ury.

A Briefing for Leaders: Communication as the Ultimate Exercise of Power, by Robert L. Dilenschneider. From a public relations authority, a crash course for business leaders on communicating effectively. Includes an interview with Robert Dilenschneider.

Presentation method: Audio Cassette