THE ROCKETEER



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THE ROCKETEER

THURSDAY, MARCH 12, 1992

AVAL AIR WEAPONS STATION, CHINA LAKE

Vol. 48, No. 10

Michelson Lab Awards go to 10 top performers

en China Lakers joined the select ranks of Michelson Laboratory Award winners late last month. Scientists, engineers and administrative specialists were recognized for superior individual contributions throughout their China Lake career.

As Bill Porter, deputy commander for research and development, Naval Air Warfare Center Weapons Division (NAWCWPNS), noted, this ceremony marked the final chapter in the Michelson Lab Award story for the former Naval Weapons Center. While he expects the award to continue under the new organization, he said it may be opened up to outstanding talent at the other NAWC Weapons Division sites. For many recipients, receiving the last of the NWC Michelson Lab Awards had a

special meaning because of their long association with the Center.

Captain Douglas W. Cook, NAWC Weapons Division vice commander, joined Porter in making the presentations for the 1991 Michelson Lab Awards.

Since this special recognition was first given to William H. Woodworth in 1967, only 135 other China Lakers, among the thousands who have passed through, have won this honor.

It is complementary to China
Lake's top individual award, the
L.T.E. Thompson Award and recognizes significant achievements in management and leadership and individual effort nick, Roy M. Theresa A. M. Stephens, S. George Teate.

The winner unanimous in people on the control of the control

Winners this year were Rolf F. Gilbertson, Clifford C. Hunter, Capt. Robert E. Kaper-

and excellence in the technical

nick, Roy M. Kartzmark, Theresa A. Mitchell, Steve Sanders, Don Shibley, Kenneth M. Stephens, Steve Tanner and George Teate.

The winners were nearly unanimous in praising other people on their respective teams, noting it was the overall effort that made this award possible for the individual.

Please see HONORS, Page 14

Photo by Steve Boster

Navy leadership

The CNO and CMC told the Senate Armed Services Committee about FY 93 Blood draw and fitness assessments end soon

Wellness

The Weather Report | Max. Min. Gusts Precip. | Wed 72 39 12 - | | Thurs 67 38 18 .01 | | Fri 62 45 13 - | | Sat 61 40 8 .01 | Sun 67 40 12 + | Mon 70 37 12 - | Tues 75 40 8 - | |

New China Lake telephone system

The CTS team asks employee coopoeration as cutover date nears

Editor's Note

Behind the scenes at 'Dune Tunes 92' with Barry McDonald

USS Bennington's bell now headed for namesake city

By Steve Boster Managing Editor

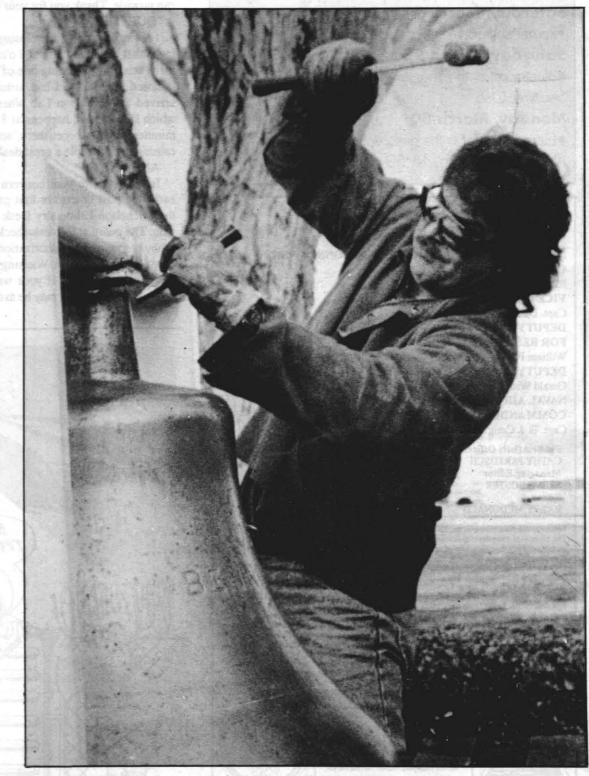
the Naval Air Weapons Station (NAWS), China Lake, is without a ceremonial bell in front of the NAWS Headquarters Building. Workers from the Public Works Department cut down the ships bell from the former USS Bennington last week and prepared to send the bell to Bennington, Vt., the town for which the World War II era carrier (CVA 20) was named.

The bell had hung at China Lake since 1970, on loan to the Naval Weapons Center and then the NAWS, from the Curator Branch of the Naval Historical Benter. Henry Vadnais, who heads the branch, has arranged to loan China Lake the ship's bell from the now-decommissioned USS Valley Forge.

The new bell will go back to the same spot and be used during official ceremonies.

From July 1970 until last Wednesday, the bell had been

Please see BELL, Page 17



CUTTING AWAY—Greg Reed of Public Works labors to remove the USS Bennington's bell.



China Lake Calendar

Friday, March 13

St. Patrick's Day at the Barefoot Bar, 4:30 p.m.

Wednesday, March 18

 CenterVision returns to Michelson Lab Room 1000D, 9, 10 & 10:30 a.m. and 1, 2 and 3 p.m.

Thursday, March 19

Surplus Government Property Sale,

Warehouse 41 7:30 a.m.

Saturday, March 21

•Power shuldown scheduled by PW, see Page 6.

Saturday, March 28

 Blueiacket of the Year Awards Banquet, 6:30 p.m. Seafarer Club.

Monday, March 30

 Gerry Schiefer is the guest speaker for a joint AIAA, IEEE meeting, 11:30 a.m., Seafarer Club

THE ROCKETEER

NAVAL AIR WARFARE CENTER - WEAPONS DIVISION COMMANDER

RAdm. William E. Newman

VICE COMMANDER

Capt. Douglas W. Cook

DEPUTY COMMANDER

FOR RESEARCH AND DEVELOPMENT

Gerald Wrout

DEPUTY COMMANDER FOR TEST AND EVALUATION

NAVAL AIR WEAPONS STATION, CHINA LAKE

COMMANDING OFFICER

Capt. B. J. Craig Jr.

Public Affairs Officer CATHY PARTUSCH

Managing Editor STEVE BOSTER BARRY MCDONALD Staff Writer **PEGGY SHOAF** Photographer TERRY PASCARELLA

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The editorial content is edited, prepared and provided by the Public Affairs Office of the Naval Air Weapor

The editorial content is edited, prepared and provided by the Public Affairs Office of the Naval Air Weapons Station, China Lake. Correspondence and material for publication should be addressed to: Editor, THE ROCKETEER, Code 0033, Naval Air Weapons Station. Phone: 939-3354. FAX: 939-2796

Deadline for receiving stories and photos is 4 p.m., Friday for publication on the following Thursday. Published by High Desert Newspapers, Inc., a private firm in no way connected with the DoD or U.S. Navy, under exclusive written contract with the Naval Air Weapons Station, China Lake. This commercial enterprise newspaper is an authorized publication for members of the military services. Contents of The Rocketeer are not necessarily the official views of, or endorsed by the U.S. Government, the Department of Defense, or NAWS, China Lake. The appearance of advertising in this publication, including inserts and supplements, does not constitute endorsement by the Department of Defense or of the products or services advertised. Everything advertised in this publication shall be made available for purchase, use, or patronage without regard to race, color, religion, sex, national origin, age, marital status, physical handican affiliation, or any other non-merit factor of the purchaser, users, or patron. A confirmed violation or rejec-







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.

I was just wondering about the misuse of government vehicles by the Police Department. The other day, I was in the Credit Union and some officers came in and they had their government cars out front. I was just wondering if that is misuse of government vehicles, or if that's allowed for the Police Department? Thank you.

ANSWER

I do not support the intentional misuse of government vehicles by any China Lake employee. After speaking with China Lake Police supervisors, I have found there are legitimate reasons for China Lake Police officers to be at the Credit Union. They are responsible for money escorts and alarm responses to the Credit Union. If you believe misuse is occurring, please call police management at 939-2709 immediately, with such information as date, time, etc. that you can provide. Thank you for your concern.

OUESTION

I am calling about the closing of Sandquist Gate. My understanding is that it should close at 8 o'clock. Many times I have seen it close early, this morning being one of those times. According to my clock, it closed at 7:58 and I had to turn around and drive onto the base. I arrived at Michelson Lab when the morning ceremony occurred, which I understand happens at 8 o'clock. It took a good three or four minutes for me to get there, so, there is a discrpancy in the time, causing many people a great deal of inconvenience.

ANSWER

In reference to your concern about Sandquist Gate being closed early, the post orders for that gate require the security guard to call the Michelson Laboratory Desk to receive authorization to close the gate. The guard at the desk checks the time on the atomic clock in the lobby before giving authorization. The clock's time is regulated by the Naval Observatory in Washington D.C. and is considered correct down to the second. If your watch is set with the atomic clock, I believe the close calls may be avoided.



Pages From The Past

March 12, 1982

AZ1 Craig Wilson of NWC and AD2 Jerald Brooks of VX-5 were honored as Blueiackets of the Year by the IWV Navy League, . . Two earthquakes n the 4.5 magnitude range struck China Lake on Satur day causing minor damage in several locations, . . The Blue Whale is taking shape next to Hangar 3.

March 10, 1972

Fuel-air-explosive (FAE) weapons with a China Lake connection are being used effectively in Vietnam. . . Al Christman was selected head TID's Publishing Division. Bill Hickle of Code 4008 was a member of a team setting an aircraft climbing record with a modified F-8-F Bearcat.

March 9, 1962

Robert Groth is the new police chief, succeeding acting chief Slim Cummins. . NAF pilots joined the Civil Air Patrol in a search for a missing civilian aircraft. . Bakersfield Junior College faculty toured Michelson

March 12, 1952

Captain Paul D. Stroop, now CO of the USS Princeton has been selected as the next NOTS commander. . The Burroughs Junior High Pep Club sponsored a turnabout Hobo Dance. . . Dr. H.J. Fisher is the new executive secretary of the NOTS research board.

NIS warns residents about possible fraud group in the area

Naval Investigative Service agents at the Naval Air Weapons Station, China Lake are warning residents of a possible fraud scheme being carried out in the area. A group of young men and women are soliciting magazine subscriptions under the name of "Marketing Associated Group, Inc."

Although this company does exist, Special Agent Baer of the NIS Resident Agency, China Lake notes the Better Business Bureau has received hundreds of complaints from consumers who have not received merchandise.

China Lake residents who feel they have been victimized are asked to call Special Agent Baer at 939-6646

ERNST from Page 3

March 12, 1992

Navy lifestyle. In August 1981, they both decided to join the Naval Reserves to keep a foothold in the Navy. Ernst was frocked to petty officer second class during his involvement with the reserves. Despite their success as civilians, by November of the following year, both were laid off from their jobs. This unfortunate turn of events prompted Ernst's decision to rejoin the Navy. Within months, he was stationed at Barbers Point, Hawaii.

Ernst was temporarily set back to third class, but advanced to second class by July 1983 because of his outstanding skills and recent advancement in the reserves. While at Barbers Point, Ernst was a crew leader and shift supervisor for maintenance on aircraft pressurization and breathing oxygen systems. He completed numerous technical courses, qualifying him to conduct inspections and train subordinates. He also participated in several successful deployments.

In March 1986, Ernst was interviewed and selected for a Chief of Naval Operations special projects program at Point Mugu. He was assigned as the aviator's equipment branch supervisor for a detachment supporting a Chief of Naval Personnel research and development program. In addition to the maintenance he performed on the aircraft systems, he was the flight gear issue custodian, assis-

tant individual material readiness list (IMRL) petty officer, and launch and recovery crew supervisor. This unique tour enabled Ernst to complete several courses that developed his technical and managerial skills. He received a letter of commendation for Sailor of the Ouarter, First Ouarter, 1987, and was advanced to first class in July 1987.

At the end of 1988, Ernst's successful tour at Point Mugu was winding down and he reviewed his options for new orders. He finally decided on VX-5, "We were kind of excited about returning to China Lake." Ernst recalls. "We knew what the community was like and what it offered us and our children."

His job was much different upon his return. His years of hands-on aircraft systems maintenance and the many technical and administrative courses he had under his belt placed him in the position of work center supervisor for the Egress/Environmental Branch of the Aircraft Division. In charge of an 11person staff, he supervised the maintenance of 11 types of aircraft and served as the branch career counselor. He also served as an instructor, custodian, qualifier, and quality assurance representative for a variety of equipment and aircraft.

In May 1991, he was transferred to his present position as a quality assurance representative for the egress/environmental systems of all assigned aircraft. He's also the program manager and monitor for tool control, phase maintenance, egress check-out, and aviator's breathing oxygen and also serves as Maintenance Control Watch Stander.

Stepping away from his main duties, he is a squad leader for the Auxiliary Security Force.

The awards and honors he's earned during his time back at China Lake show he made the right decision when he rejoined the Navy. "It's a real compliment, both personally and as a member

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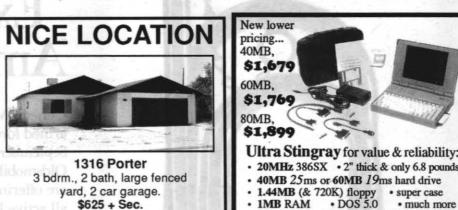
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DEADLINE FOR ALL CLASSIFIED LINE ADS IS 4:30 p.m. TUESDAY

of the Navy," Ernst says about his suc-

March is an exciting month for Petty Office Ernst. He'll be waiting anxiously on March 27 as the Shore Sailor of the Year is announced, and again on March 28 as Bluejacket of the Year is announced. He says, "It's going to be a busy weekend!"

Winning Bluejacket would mean a lot to Ernst. "I've thought a lot about how I would feel if I win," he says. "It would mean I'd earned the recognition of both commands and the valley as a whole. It would make me feel real good."



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1 PERSONALS

NEW FRIENDS, INC. Single, widowed, divorced seeking social network. Please write P.O. Box 1407, Ridgecrest, CA

15 SERVICES/SCHOOLS

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bock, General Contractor B474676. Estimates Call 375-5429 (0429)

20 RENTALS

NICE 2BR 1BA TRIPLEX - D/W, G/D. Refrig, W/T paid. \$400/mo + sec. 375 5352 (0318)

BEST 1BR IN R/C. Free cable makes \$360/mo. a bargain! Prime location, con venient to shopping. Quiet, excellent condition. 375-5425. (0401)

2BR, ceiling fans, FP, w/d hookups, garage, fenced yard. D/W, G/D. Close to South Gate. \$450/mo., 1st, last + \$50 clean/sec. dep. 371-2238. (0318)

25 REAL ESTATE

FOR SALE: Beautiful 3BR 1.75BA home near new elem, school and park. Close to NWC back gate. Call to see. \$79,500. Owner/agent, 375-1577. (0318)

35 AUTOMOTIVE

RESUME THAT WILL "GET YOU THE 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: ROOF LEAKING? Charles W. Steen-Highbook \$4850. Asking \$4400 OBO MOVING, MUST SELL, Call 446-2890

> 1971 SCOUT II - \$850. Call 375-3024 after 5PM. (0304)

after 5pm or lv. msg. anytime. (0311)

86 SUZUKI SAMARI - Wht. Conv. 4WD, w/winch, custom wheels, A/C, AM/FM Cassette, Excellent condition. \$3500.

1990 NISSAN HARDBODY PICKUP Camper shell, carpet kit, alarm, pull-out stereo, 375-7475, (0318)

The Daily Independent 375-4481

35 AUTOMOTIVE

83 NISSAN STANZA - 4DR hatchback, new tires, brakes, battery, ignition con-trol, cap & rotor and more. Must sell. \$1,650 OBO. Call Bat or Bill, days at 446-5101. (0401)

83 NISSAN 2WD PICKUP KING CAR Mag rims, new tires, 99,000 miles. Excellent cond. \$2500. After 5 pm and weekends call 446-5793, ask for Rich

3 SEATS for 81 Peugeot, \$75. 377-3111.

40 MISC. FOR SALE

MX RIDING BOOTS - Black, size 10. Great cond. \$70 OBO, 446-7271, (0318)

WANTED: Moving boxes for PCS move. Will pick-up. Call 446-4432. (0318) BABY TOWER w/286 mother board. Co-

video card, 5.25 floppy drives, no hard drive. \$400 OBO. Call 446-5851. (0325)

500 WATT HONDA GENERATOR. \$200. Propane heater, \$25. Microwav cart, \$20. 377-3111. (0319)

ANTIQUE OAK buffet w/beveled glass mirror. \$450 OBO. 446-2252. (0311)

40 MISC. FOR SALE

5 PIECE LIVING ROOM SET. \$600

45 PETS & SUPPLIES

BLUE POINT BALINESE male available for stud. 384-4311. (0312)

FREE TO GOOD HOME - 2 rabbits. female. With pen, food & bedding. 446-6239. (0318)

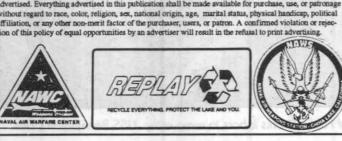
FREE 10 week old puppies. Call eyes 446-2045. (0311)

50 GARAGE SALES

RUMMAGE SALE: March 13 & 14. United Methodist Church, 639 N. Norma 8am-12 (0311)

Boys Size 4, Girls NB - 24 mos. Strollers, Infant Seats, Car Seat, Walker, Misc. Fri & Sat 3/13/ & 14. 8am to 3pm No Early Birds, 1902 Boque Circle - On

PRE-MOVING SALE - Sat., 14, 8-2. 2003 Midway Rd - On Base. (0311)







Cowboy poet tells tales in Trona opera house

Saddle your horses or catch the nearest stage to Aggie's Opera House in Trona Saturday, March 14 for an evening of dinner and Cowboy Poetry.

After a dinner of barbecue beef, chili, salad and fixin's, hear tales of the west presented by poets Owen Badgett and Chuck Pretiss. Badgett was born in a ranching community in Eastern Montana, "been a cowboy all o' my life. There are a lot better, and a few not so good," he says. "I was a rodeo cowboy for awhile, and a teller of stories...I never lie...just use a lot of imagination."

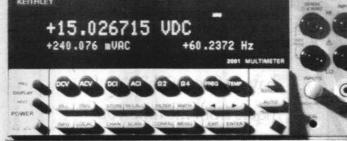
Now he rounds up wild horses and burros at China Lake. His book, "Breezes of Eastern Montana," will be available at Aggie's.

Pretiss lives in Porterville. He grew up team roping. After two shipboard tours in the Navy, he returned to cowboy on several large Nevada ranches. He recently ramrodded 2,800 head of Mexican steers on the Roberts Ranch in Coalinga, Doors will open at 6:30 p.m. with dinner at 7 and show at 8:00 p.m. Tickets are \$15.00. For reservations, please call 446-6646 or 619-372-4342.

Health Fair scheduled for Joshua Hall April 4

Ridgecrest area businesses are joining the Ridgecrest Community Hospital and the Desert Empire Fair Board to sponsor a Health Fair Expo at Joshua Hall on Saturday. April 4. In addition to a free health screening and health-related exhibits, anyone attending can get 28 different blood chemistry tests run for just \$25. For appointments call 939-2287 from 9 a.m. to 3 p.m. March 23 through April 4.





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RITEK SOLUTIONS



What's Happening

Desert Counseling Clinic invites the public to attend a free discussion session tonight from 6:30 to 8 p.m. The featured speaker, Dr. Robert Gilmer, retired surgeon from Drummond Medical Group, will discuss "Coping with Chronic Disease," with special emphasis on breast cancer. Open discussion will follow Dr. Gilmer's presentation. Chronic disease affects every member of the family, so family participation is encouraged.

Parents and parents to be can discover how children learn through play at a Community Connection for Child Care workshop on Wednesday, March 25 at 237-D West Ridgecrest Blvd. The workshop, called, "Play is Children's Work" starts at 7 p.m. To register for the free session call 375-3234.

Craftech at the Naval Air Weapons Station, China Lake is assessing interest in oil painting classes. If there is enough interest class sessions will be held on payday week Fridays. Craftech now has on display, class samples from prior classes including ceramics, oil paintings and punch embroidery.

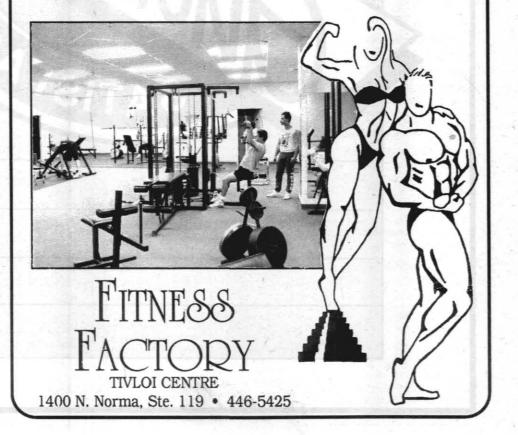
Starting the first Tuesday of April, wood workers can take a Wood Shop Class from Craftech. This is an open class and people who register may bring projects of their own to work on. The class starts at 5:30 p.m. For more information on any Craftech program call

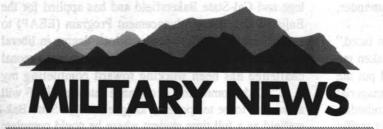
Tours of petroglyphs on board the Naval Air Weapons Station (NAWS), China Lake, are offered on selected weekends from March through June by the Maturango Museum in Ridgecrest. Openings are still available on most weekend tours.

Reservations are accepted by mail or in person. Museum members pay \$2 per person and non-members pay \$15. including children, six years and older. Younger children are not allowed on the tours. Petroglyphs are art incised into rock. One of the best collections of this Native American rock art is protected on board the NAWS. Thousands of examples of the art were carved on rock faces hundreds to thousands of years ago by ancient residents of this mountain area. For more information, call the Maturango Museum at 375-6900, Tuesday through Friday from 10 a.m., to 5

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KING BEE, Capt. Randy Williams joined Radm. Roy L. Dunlap, (USNR, Ret.), youngest Seabee, CM2 Shawn Knister, and oldest Seabee, EO1 Carrie Daniel, in cake cutting ceremony.

Can-do Seabees celebrate 50th anniversary at ball

ifty years of Seabee history was celebrated Saturday night at the Seafarer Club, when Detachment 0217 of Naval Mobile Construction Battalion Seventeen (NMCB-17) hosted the annual Seabee Ball. The 125th anniversary of the Civil Engineering Corps was also celebrated.

During the social hour, which began at 6 p.m., guests enjoyed the photo displays and posters that lined the walls of the club, to the background sounds of Spirit, the eight-piece Navy band from San Diego. Some had portrait photos taken by Sierra Photography.

At 7 p.m., Master Of Ceremonies Lt. Michael Crebbin invited the crowd to take their seats, as dinner was about to be served, and then introduced Lt. Gerald L. Goodman, assistant command chaplain, who gave the invocation. The three-meat meal was served buffet style, with the King Bee, Capt. Randy Williams, Civil Engineer Corps (and Naval Air Weapons Station (NAWS), China Lake, Public Works Officer) leading his table through the line first.

The ceremony began at 8 p.m. with Sea Cadets Celest Booth, Saraa Barnett, Ian Roark and Scott Tenzycki parading the colors and the national anthem. A 25-minute historical video produced by Mark Pahuta of the Technical Information Department was substituted for the traditional reading of Seabee history.

The King Bee, himself, Capt. Randy Williams, followed the video, acknowledging congratulatory messages from various upper echelon military dignitaries, and reading one from RAdm. David E. Bottorff, commander, Naval Facilities Engineering Command and chief of civil engineers.

But the biggest response came from a message that read, in part, "Seabees continued their standard of excellence in the recent post-

Please see BALL Page 4

Bluejacket hopefuls rejoined Navy after trying civilian life

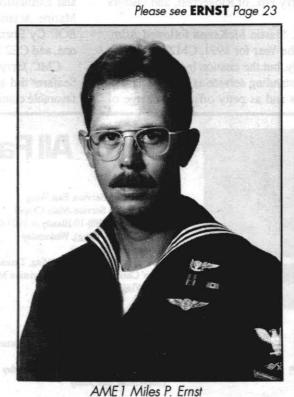
By Deborah Salgado

AME1 Ernst excells in second China Lake tour

hings are much sweeter the second time around for AME1 (AW) Miles P. Ernst. He began his career with the Navy at China Lake in 1976, then left for other civilian and naval destinations. He returned again in 1989 as VX-5's work center supervisor for the Egress/Environmental Branch within the Aircraft Division. Since returning to China Lake, Petty Office Ernst has earned several honors including Air Test and Evaluation Squadron Five (VX-5) Vampire of the Year for 1992; Supervisor of the Quarter, First Ouarter 1991; nomination for 1992 Shore Sailor of the Year for the Pacific Fleet; and he's now up for the Navy League's Bluejacket of the Year.

Ernst 's beginning at China Lake was humble, but it laid a solid foundation for his career. Fresh out of recruit training and eager to learn, his first assignment at China Lake involved technical assistance on a solar heater project. "My work there was a learning experience," says Ernst. "I enjoyed it. Lots of good people taught me what I needed to know to move on." From there he went to the AME shop where he performed scheduled and unscheduled maintenance on the air conditioning, egress, pressurization, and utility systems on several types of aircraft. He advanced to petty officer third class in July 1978.

After getting married, he followed his wife, Kathy, who was also in the Navy and a former China Laker, to NAS Bermuda and tried civilian life. He tried many jobs, from a gas station employee to a construction inspector. In 1980 they moved back to the states and settled in Minnesota. Ernst worked as an auto mechanic and they led a comfortable civilian lifestyle, but they missed the



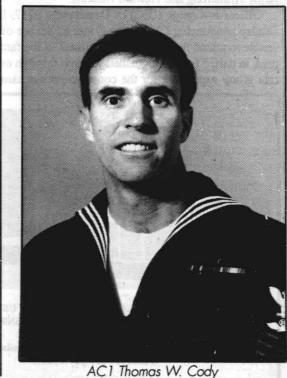
Perseverence is the key to success for AC1 Cody

ne word captures what AC1 Thomas W. Cody, Jr. is all about: perseverance. Selected as the then Naval Weapons Center (NWC) Senior Sailor of the Quarter, Fourth Quarter 1991, Cody joined the race for the Navy League's Bluejacket of the Year Award. Meeting professional and personal goals along the way, he's kept a swift and steady stride, and it doesn't look like he's going to break it.

Petty Officer Cody's professional perseverance is demonstrated by his fast-paced climb up Naval ranks. Cody was off and running when he enlisted with the Navy in January 1982. He completed recruit training in Orlando, Fla. His company graduated with top honors, receiving the "Commander's Excellence Flag." This honor proved to be the beginning for AC1 Cody. With solid Armed Services Vocational Aptitude Battery (ASVAB) test scores, he was able to pursue a career in the challenging field of air traffic control. "I've always been interested in aviation and this just seemed like an opportunity I couldn't pass up," Cody said about his career choice. After recruit training, he was transferred to Air Traffic Control "A" School at NATTC, Millington, Tenn. He graduated in August 1982 with a letter of commendation for attaining the highest scholastic average of his class.

After "A" School, Cody was assigned to Naval Air Station (NAS) South Weymouth in September 1982. Within three years, he achieved his goal to become fully facility qualified at all positions in the control tower as well as on ground control approach radar. He was achieved the rank of AC3 in April 1984, followed by AC2 in January 1986.

Please see CODY Page 4



March 12, 1992

CODY from Page 3

Cody transferred to NAS Guantanamo Bay, Cuba, in March 1986. He became facility rated within four months. His efforts paid off when he was designated the facility watch supervisor and was promoted to watch section leader (one of only three on board) by his fifth month of work. While stationed in Cuba, Cody received two Overseas Service Ribbons and was awarded a Good Conduct Award.

At the conclusion of his tour at Guantanamo Bay, Petty Officer Cody declined reenlistment to strive for a civilian career in air traffic control. "Every enlisted person faces this decision at this point in his or her career. The opportunities available as a civilian with the FAA looked good. I had to take the shot," he said.

He took the FAA's entrance exam in March 1988. His score put him in the contention for possible employment by the Western-Pacific Region and he commenced pre-employment proceedings. Then he had to sit back and wait. "The FAA was slow in processing the paperwork. I was facing 12 to 18 months of waiting for an answer. And there was no promise of employment. It just didn't work out," Cody recalls. During the long wait, he realized that he was more satisfied with his Naval career. So he reenlisted and was sent back to Orlando for a short NAVET training tour. Soon afterward, he received and accepted orders to NWC.

Petty Officer Cody promptly qualified at all air traffic control positions. He was designated the facility watch supervisor in August 1989 and advanced to AC1 in June 1990. His diligence rewarded him when he became air traffic control training chief, a billet normally held by a chief petty officer. He was also named the NWC Control Tower Operator/Air Traffic Control Spe-

cialist Examiner by the FAA and NWC Commander, Capt. Douglas W. Cook.

"This job is the biggest career challenge I've faced," says Cody. "It's the first job I've had that has taken me out of the working controller environment and put me into the office environment. It's my first big managerial job." Cody's current responsibilities include standardizing training and qualification of journeyman air traffic controllers. He's also the flight planning chief, publications petty officer for flight planning and the control tower, and a certified CPR instructor. His effort and hard work on the 1991 Air Show earned him a letter of appreciation.

Cody participated in the January E7 rating program, taking the exams for advancement to Chief Petty Officer early. He plans to make the Navy his career, and wants to be as successful as possible. Passing the E7 exams will allow him to put in for the position of limited duty officer (LDO), which would be another step toward upward mobility.

When asked what winning Bluejacket of the Year would mean to him, Cody responded, "It would be a great professional and military honor and personal reward. It would show me that what I've been doing all these years is right. And it would open many doors for new opportunities."

Personal perseverance has also given Petty Officer Cody a solid lead. He has continually attended college classes during his off-duty hours. His determination earned him an associate's degree in arts with honors from the City-Wide College of Chicago. He's presently attending classes through Cerro Coso Community Col-

lege and Cal-State Bakersfield and has applied for the Enlisted Education Advancement Program (EEAP) to enable him to complete his bachelor's degree in liberal studies with a teaching certificate. "My biggest personal challenge has been working toward completing my B.A.," Cody comments. Acceptance into the EEAP will allow him to be temporarily assigned to Cal-State Bakersfield as a full-time student where he could complete the requirements for his degree in 18 months. Whether he's accepted or not, he's confident he'll earn his degree through the courses offered locally and by correspondence.

Cody challenges himself physically as well. An avid swimmer since his high school days, he lettered three years. "My wife is a runner. She got me interested in running and training," says Cody. While stationed at NAS South Weymouth, he began competing in community and charity running events. He earned numerous certificates of commendation for consecutive "outstanding" ratings while participating in semi-annual health and physical readiness programs at NAS Guantanamo Bay.

He's now an exercise buff, training and competing in triathlons during off-duty hours, when he's not busy with classes. He's a member of the local Over the Hill running club and of the Triathlon Federation of the USA. He recently participated in the 1991 Multiple Sclerosis Malibu Classic Cycling Challenge, riding over 130 miles and raising hundreds of dollars for charity.

Petty Officer Cody's wife, Dawn, is very pleased with his nomination. "Dawn's my number one fan," he said. "She's been very supportive. In many ways she wants this award more than I do!"

BALL from Page 3

Cold War era, In the Persian Gulf, Seabees constructed 5,000 buildings, 10 camps, four runways, and 200 miles of roads for United States and Allied Forces which directly contributed to our Desert Storm victory. Your humanitarian efforts supporting Iraqi Kurds during Provide Comfort, providing relief for Bangladesh in Sea Angel, and assisting in the recovery from Philippine volcanic eruptions are sterling examples for all to follow when responding to international disasters... You are America's winners. Happy 50th Anniversary, Can-Do Seabees." This message was signed Gen. Colin L. Powell, Chairman, Joint Chiefs of Staff.

Guest speaker RAdm. Roy L. Dunlap (USNR, Ret.) a former commander of the Reserve Naval Construction Force was up next, but said the video had touched on most of what he was going to say. He did, however, talk a little about his own career and the special relationship between the Seabees and the Marine Corps. He recognized three World War II veteran Seabees in attendance, who had been with MCB-21 helping to build defensive facilities in the Aleutian Islands—Larry Fox, of Ridgecrest, and visitors Army Armstrong and Howard Hoskins.

Officer-in-Charge (OIC) of Detachment 0217, Lt. Martin McKenna followed Adm. Dunlap announcing CM2 Rhett Cotter as Seabee of the Year for 1991. CM2 Cotter was unable to attend the ball due to an illness in the family, but the citation by Lt. McKenna read, in part, "You distinguished yourself through outstanding service as the detachment rate group supervisor for the construction mechanics and as petty officer-in-charge of

the combat pistol range sun shade project. Your leadership, mechanic and welding skills have greatly enhanced the detachment's ability to conduct and accomplish several training projects at China Lake."

The birthday cake was rolled into position by the Sea Cadet guard as the crowd sang the "Song of the Seabees." Then the oldest Seabee, EO1 Carrie Daniel, and the youngest, CM2 Shawn Knister, joined Capt. Williams and Adm. Dunlap in the traditional cutting ceremony.

Dancing to Spirit began at 10 p.m. and went on until midnight with door prizes being presented during the breaks.

Besides those already mentioned, the guest list included, NAWS, China Lake, Commanding Officer, Capt. B.J. Craig, who Capt. Williams recognized as former a CO of a command at Diego Garcia where the Seabees have made a lot of improvements over the years. Also in attendance were, Capt. Garth Van Sickle, commanding officer, Air Test and Evaluation Squadron Five (VX-5), Col. J. R. Agenbroad, commanding officer, Marine Aviation Detachment and former commanders or OICs of Detachment 0217 EOC Cy Ebersberger, Cdr. Paul Erickson, LCdr. Michael Levine, Capt. Richard Malone, and CE2 Marvin Windsor.

CMC Jerry Morrison, assistant OIC told *The Rocketeer*, Monday, "The folks at the Seafarer did a fantastic job—the food was great and service, top rate. We had many favorable comments from our guests."



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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.	
Towish (275 0285 Massages)		

	made endine property
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.m12:30 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, Su	inday
(September thru May)	
1902 Dibb, 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.
.0000	and from to bank

Jumaa Prayer, Friday (1002 Blandy)

Schiefer addresses AIAA and IEEE joint meeting

Gerald R. Schiefer, aircraft weapons systems director, Naval Air Warfare Center Weapons Division, China Lake is the guest speaker Monday, March 30, when the American Institute of Aeronautics and Astronautics and the Institute of Electrical and Electronics Engineers hold a joint meeting at the Seafarer's Club. His topic will be "Federal Laboratories: Past, Present, and Future."

The laboratories of our federal government, particularly those related to our defense needs, have a long history of service to the nation dating back almost to the arsenals of the Revolutionary War. From their inception shortly after the conclusion of World War I, the laboratories of the National Advisory Committee for Aeronautics, now NASA, have played a dominant role in the development of this country's preeminent position in the aeronautical and space sciences.

In order to understand the context of the extensive changes now taking place, particularly in the military laboratories, Schiefer will provide a brief overview of the history of the naval laboratories and the background and impact of the current laboratory realignment. He will conclude his presentation with his view of the future of the Navy laboratory system.

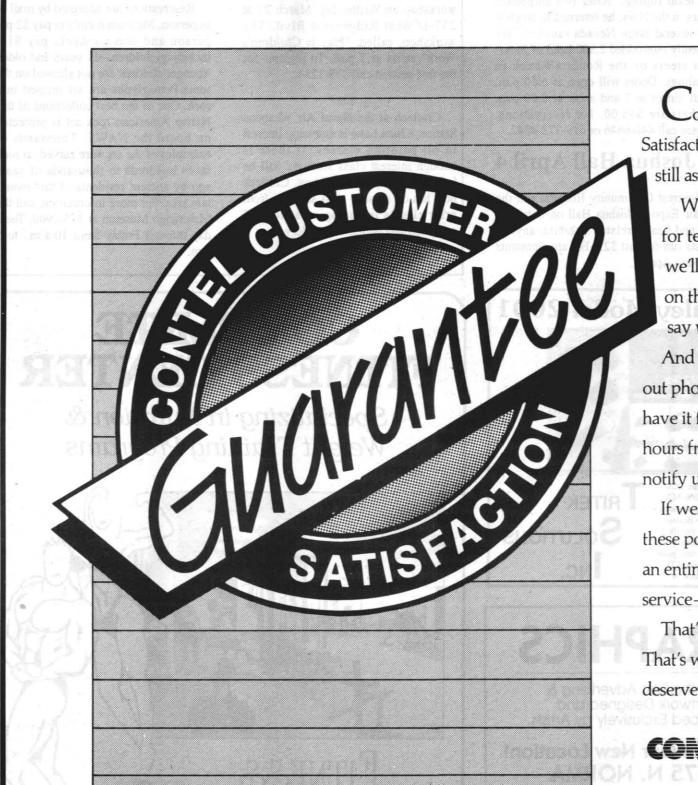
Schiefer is a former technical director at the Naval Weapons Center and was the director of navy laboratories prior to taking on the role of aircraft weapons system director for the new NAWC Weapons Division earlier this year.

For reservations please contact Jim Serpanos, 939-2619; Gerry Thielman, 939-2877; Ed Fink, 499-5087; Dave Southworth, 939-3243, no later than March 27.

New essay contest sets April 15 deadline

Annapolis, MD — A year has passed since coalition forces launched Operation Desert Storm to drive Saddam Hussein's troops out of Kuwait.

The U.S. Naval Institute is sponsoring a war-fighting essay contest to see what sea-service professionals have to say about combat operations of the future. All aspects of warfighting, including doctrine, tactics, hardware, training and mental preparation, are potential essay topics. If additional information is needed, call Jennifer Paytas at (410) 268-6110.



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Seafarer 'Night Scene' hops

Seafarer Club patrons at the Naval Air Weapons Station, China Lake, are now offered a new weekly feature, "Night Scene"-Wednesday with music, dancing and door prizes. Customers must be 18 years of age or older to attend.

Coming up next Wednesday is "White Horse" a country band from Lancaster. Billed as one of the hottest country bands in Southern California, the group performs everything from Hank

Williams Sr. to Hank Jr. and everything in between, according to China Lake Morale, Welfare and Recreation Department officials. There is a \$5 per person cover charge.

The following week, "Gold Star" featuring Chris Lee, also from Lancaster, takes the stage for some hot music. This act has a \$3 per person cover charge

The music and dancing in the Seafarer starts at 8:30 p.m. and goes until

Family bowling open at Hall Lanes

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.

Join in the Irish celebration this Saturday at MWR's Barefoot Bar

Celebrate St. Patrick's Day at the Barefoot Bar on March 13! Starting at 4:30 p.m., enjoy a live Irish band, full Irish buffet and specialty beers for only \$5 each for club members and \$9.95 for non-members. Tickets may be purchased at the Seafarer Club and the Barefoot Bar.

This event is open to all eligible patrons of the Barefoot Bar. For more information, call 446-6929.

Seafarer closed on Mondays; Freddy's open

Effective March 16, 1992, the Seafarer Club will be closed every Monday. Freddy's Pizza and Sports Bar, however,

For further information call the club manager at 446-6929.

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Navy leadership talks about FY 93 budget plan

WASHINGTON (NNS)- On Feb. 27, the Chief of Naval Operations (CNO) and Commandant of the Marine Corps (CMC) testified before the Senate Armed Services Committee based on the 1992 Department of the Navy Posture Statement, which was also publicly released.

Unlike past years where the Secretary of the Navy, CNO and CMC each had separate statements, the Navy Department leadership this year issued one unified statement outlining their positions on state of the Navy-Marine Corps team, its future course and FY 93 budget prior-

The objective is to provide essential capabilities that naval force can contribute to national security.

The 1992 statement emphasized that times have changed dramatically with the end of the Cold War and the shift of U.S. militarily strategy from a global superpower confrontation to future conflicts, which are most likely to be regional, sudden and widely dispersed.

The statement said the Navy and

Marine Corps have already begun to adapt to the changing world. Today's expeditionary Naval forces are the highest quality Navy-Marine Corps Team in our history. As forces are reduced and restructured in the future, this high quality will be maintained by concentrating Naval resources on goals of quality and readiness-even over force structure.

According to the statement, the Navy and Marine Corps overall objective is to provide, at an affordable cost, those essential capabilities that naval forces are uniquely able to contribute to the nation's security.

The statement stressed that no single factor is more important to the readiness of naval forces than the quality of life of Navy and Marine Corps people and their families. While personnel reductions will match ship, aircraft squadron and battalion reductions, both services will strive to "retain high quality, experienced personnel; maintain advancement opportunities; improve the quality of training and reduce overall manpower costs."

The Navy and Marine Corps seek to reduce military personnel without forced separations. Only a small number of officers and senior enlistedrs, with more than 20 years of active service, will be affected by involuntary retirements.

The statement noted that record retention levels and competing for reenlistments have complicated personnel plans. Both services will also need to continue investing in high-quality recruits and training and education in the 1990s.

According to the statement, remaining pay and compensation inequities need to be corrected and the Department of the Navy strongly endorses the proposed 3.7 percent pay raise proposed for January 1993 contained in the budget.

The 1992 statement emphasizes the No factor is more important to readiness than the auality of life of Naw and Marine Corps people.

Navy-Marine Corps expeditionary capabilities for providing presences and projecting power in regional crises areas and enabling capabilities to help secure access for the sequenced employment for heavier joint U.S. and allied forces.

A shrinking overseas base structure means naval forces must maximize ability to sustain themselves far from home with logistic support ships and aircraft.

· The Navy fleet in FY 93 is planned at 461 ships, including 13 aircraft carriers (plus a training carrier). The Navy base force will be down to 11 active and two reserve air wings, and by FY 95 will be down to 12 carriers and 451 total ships.

Navy air plans call for a core carrier air wing of 60 offensive air-to-air or airto-ground aircraft including F-14s, F/A-18s and A-6s. The Navy's long-term goal will rely on the F/A-18 E/F model and the planned A-X aircraft.

Other key points of the statement: ·Smaller force structures must be complemented by innovative changes in operational doctrine.

·Although readiness is the first spending priority in the 1992 Department of the Navy posture statement and FY 93 budget, the budget also supports procurement for long-term replacement of weapons, ships and aircraft.

·Since there is a long development time and a 30-50 year life span of capital-intensive warships, fundamental changes in naval force structure cannot happen overnight.

·Navy and Marine Corps leaders are taking a new look at post Cold War naval strategy in their Naval Force Capabilities Planning Effort, expected to be completed late this calendar year.





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New telephone system nears planned April cutover

By CTS Team

s the cutover date for the new telephone system fast approachtelephone system rast approaches, there are many users at Naval Air Weapons Station (NAWS), China Lake, wondering what is going to happen at that time. Currently the new telephones are being installed. On occasion over the next few weeks, as intensive system testing continues, the new telephones may stop working due to tempo-

will continue until each of the nine sites is completed. Please refrain from making trouble calls about new system operation during this period. We will inform all China Lake personnel when the testing period ends and will publish the new trouble desk number at that time. In addition, the Contel trouble desk, which is used for trouble calls on the old system, is unable to assist users with trouble calls on the new system.

Completion of telephone installation and switch testing, will bring us to

System (CTS) was designed to run both the old system and the new system in parallel to ensure telephone service at all times. However, the telephone trunk lines to the outside world can only be connected to one system or the other at any given time. Therefore, "Cutover" is the night that the trunks to the outside world will be moved from the old system to the new system. Until that time, the old system will work as it always has. The new telephones are currently work-

ing entirely within China Lake, and only

After cutover, the new telephones will handle calls both on- and off-Station as the old system does now. The old system will then be retained in a backup mode for a short time, and work only for on-Station calling with other telephones on the old system

Like everything, there are exceptions. Some telephones, such as those in SCIFs and other secured areas, will not be replaced with new telephones until

Please see CTS Page 7

CenterVision returns March 18

The second installment of CenterVision will be shown March 18 in Michelson Laboratory, Room 1000D. The 15-minute "NAWCWPNS DIVISION: Weapons That Work" -A closeup of the new organization and "China Lake Team Involved on Solving Ozone-Depletion Problem," a three -minute NAWC-NAWS, China Lake audio-visual news release will be shown at 9, 10 and 10:30 a.m. and 1, 2 and 3p.m.

PW sets power shutdown for next Saturday

Public works officials have announced the power outage originally planned for Saturday, Feb. 29, is now scheduled for Saturday, March 21.

The outage will impact Lauritsen Lab, G-1 Road, G-2 Road, the airfield, all of Water Road, all of Pole Line Road, Thompson Lab, RCC, the sewer farm and the Engineering Lab (behind Michelson Lab). Employees working in these areas should take precautions with computers and other electrical equipment to prevent any loss of data or other problems associated with the electricty being turned off and then brought back on line.





Ordnance Systems team answers MAD's Volkslauf Run challenge

China Lakers in the Ordnance Systems Department (Code 32) have answered the challenge of the Marine Aviation Detachment (MAD) by forming a team and entering the Volkslauf Mud Run set for the Marine Corps Air Station Tustin on March 20.

March 12, 1992

The Solid Propulsion and Airbreathing Propulsion branches of Code 32 joined forces to come up with six members of a Volkslauf Mud Run team. Responding to the challenge issued by the MAD, Jerome Kong and Allen Gehris of Code 3274 are joined by John Moore, Jim Amarel, Jim Nabity and Richard Lasell of Code 3276 in the Ordnance Systems Depart

The China Lake teams are set to compete against up to 498 other teams in the 11th annual mud run, sponsored by the Ridgerunners of Marine Medium Helicopter Squadron 163.

Six-member teams compete, with at least five team members crossing the finish line together.

The course traverses muddy trails, dirt roads, paved streets, a river bottom and an obstacle course.

Competitors are required to wear long pants and military style boots if competing for a trophy.

Youth Soccer loop signup deadline tomorrow

Registration for spring youth soccer is still being taken at the Youth Center at China Lake. The deadline to register is March 13. Evaluations are held 5 to 6 p.m. Monday, March 16, for 7-8 year olds; Tuesday, March 17, for 9-10 year olds; and on Wednesday, March 18, for 11-14 year olds. For full information, call the Youth Center at 939-2909.

Tennis clinic set March 21

Kids, teens and adults alike have the opportunity to hone their tennis skills when the Morale, Welfare and Recreation Department holds a Spring Tennis Clinic, March 21 and 22 and March 28 and 29. The fee is \$38 for military members and dependents and \$40 for everyone else.

Held at the Naval Air Weapons Station, China Lake, tennis courts, the clinic features eight hours of instruction, a rules of tennis handbook and a clinic tshirt. This clinic is open to all skills levels. The instructors videotape the students and do analysis of their fundamental skills and various strokes

Their are three sessions, based on age. The 8 to 10 a.m. session is for students seven to ten years of age. At 11 a.m. to 1 p.m., students are age 11 to 14. And, the 2 to 4 p.m. session for for anyone 15 years of age or older. Application forms are available at the MWR Office or The Rocketeer office.

There is a limit of 18 students per session and the slots are filled on a first come, first served basis.

Students should bring a tennis racquet, a new can of tennis balls, a towel and a jug of water.

Track Club announces annual 16 kilometer Rademacher Ridge Run cross-country event

Saturday is the date of the Over-the-Hill Track Club's annual a Rademacher Ridge Run, 16 kilometer (10 mile) cross-country run. The run begins at the east end of the Cerro Coso Community College parking lot, climbs over the ridge south of the college and then take a clockwise loop to finish back at Cero

The Rademancher Ridge Run is a challenging, but scenic, run through the hills south of Ridgecrest. It offers

panoramic views, wildlife and usually abundant wildflowers. The recent rains should guarantee a bumper crop this

This is a fun run with no fees, no agegroups, no awards and no pressure. Water stops and your finishing time are provided by the club. Sign ups 8 a.m.,

For more information phone Bill Wilson (375-0303) or Dianne Lucas (446-

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DREAMS from Page 16

"I liked flying so much, I opened up an aerial advertising business when I was about 25," he said. "I towed banners and did sky writing. I was the guy who made the big hearts in the sky, yelling out 'I love you."

When asked why he is working as a machinist, instead of around planes, Dawson said, "Being a machinist is also in my blood. It's something I enjoy doing. Because of my machinist abilities, I am able to work on the planes. Eventually, I would like to get into building, restoring and flying planes for a living. But until then, I enjoy working here. Being a machinist all my life isn't

my ambition, but it supports me and my family now and is a job I can always fall back upon."

Just because he isn't earning a living by flying, doesn't mean Dawson is grounded.

Inyokern Airport and flies for pleasure whenever he has time.

"I have always wanted to be a commercial pilot," he said. "It's been a dream of mine. If it wasn't for the support of my wife, Debbie, I wouldn't be as close as I am in realizing that dream. I thank her with all my heart. She's my biggest supporter."

CM/DM group seeks area users for first local ACDM Chapter

Sue Cross at Echo Range heads a group seeking to form a local chapter of the Association for Configuration and Data Management (ACDM). The local chapter would be open to people with commercial configuration management (CM) or data management (DM) experience, government CM and DM personnel and anyone interested in knowing

Call: 939-3636 (24 hours)

more about the field.

formed to provide these disciplines a tool for the future and an arena to ask questions, get answers and document solution to problems in these areas.

Anyone interested in forming a local chapter or joining the national group can call Cross at 939-3571.

> or call the inspector General at: (800) 522-3451 (toll free)

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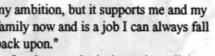
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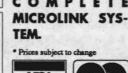
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CTS from Page 6

March 12, 1992

sometime after cutover. This is due to the complexities of wiring these areas. The telephones currently in these locations will be switched over to the new system on the night of cutover and will then work only on the new system. In coming months they too will be replaced with new equipment. Another exception will effect some of the telephones behind some of the switches on the old system, such as the Airfield. The telephones on the old system, after cutover, may only work to other old telephones also on that local switch. It is recommended that, after cutover, you use only the new telephones. This will ensure

complete testing of the CTS under operational conditions and also there will be no concern about whether the telephone being used is a special case.

At cutover, most users at mainsite will be retaining their current telephone number on the new system. There will be several areas, such as Public Works, Thompson Lab, EWTES, Salt Wells, and Fleet Engineering, where many Station employees will be receiving new telephone numbers. To eliminate confusion, a preliminary telephone directory will be printed with new China Lake numbers only. This will be available to the depart-

Air Warfare Center Weapons Division (NAWCWPNS) personnel directory will be published and distributed later.

After cutover, the next big event will be System Acceptance. The CTS has to run, with no major failures as defined in the contract, for a minimum of 30 consecutive days, before the government will accept the system. In addition, the CTS team will be checking that the contract requirements have all been met, and that the system is performing as specified. Also during this time, work will continue on assigning features, adding voice mail users, assigning authorization codes, installing paging systems, and

whatever was not completed before the critical cutover date. When the system meets the contract requirements it will then transition into the Operations, Maintenance and Administration (OM&A) Phase under the Telephone Services Branch, Code 2714. It is after System Acceptance, that users will be able to start submitting Communications Service Requests (CSRs) for any adds, moves, and changes required regarding connections to the new system.

For questions any topic related to the new system, call the CTS team at 939-1659. For CSR, OM&A or billing call Telephone Services at 939-3451.

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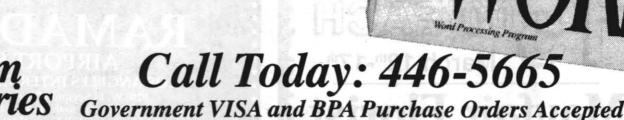


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By Melanie Truesdale IDEAS Office

Communication! A long word -often unused! Sometimes handling duplicated IDEAS is hard to do. If the original IDEA was implemented, that's easy. We just tell all other submitters that it was previously submitted and implemented. But what this tells us, unfortunately, is that communication isn't happening. We try to write about implemented ideas in our news articles. at least once. Other than that, we have no vehicle to advertise a change. From the point when a code tells us they will implement an idea, it's their responsibility to let people know about it.

I'm encouraging those codes implementing a change to let everyone know about it. If it's a policy change or a "How to do it now" change the effort would be worthwhile in eliminating people doing something wrong and having to redo it.

How about it?

And what happens when an idea is disapproved? Let everyone know things that don't work, or can't be changed. If we get an idea and it is a duplicate of one that was disapproved, obviously

there's another communication problem. Make life easier! Communicate!

You can reach Bruce MacIntosh or Melanie Truesdale in the IDEAS office at X2311, E-Mail at SCF::IDEAS or QuickMail addressed to IDEAS in the Code_27_QM.

IDEAS submitted last week:

No. 357, Donated Frequent Flyer Miles; Richard Shaffer, Code 36824 suggested that "Frequent Flyer Miles" be allowed to be donated to charities.

No. 358, Computerize Personnel Information; Claudia Theis, Code 62C2, suggested individual personnel information be computerized so when a job needs to be filled, basic quals could be entered in the computer and yielding names of the top ten people.

No. 359, Travel Coordination; Pat Nalley, Code 3649 suggested Travel and Training provide a weekly list of all travelers for coordination purposes.

No. 360, Government Vehicle Parking Spaces at West gate of M. Lab; John Channer, Code 3955 suggested spaces be identified for government vehicle parking at the West gate. (A map was created to mark the parking site of a government vehicle for easier location.)

No. 361, Cut Down on Insurance Items (Jet Start); Francis Youso, Code 2671, suggests the warehouse cut its

stock of expensive jet start parts. (This is a resolved issue-Code 21 has a procedure in place.)

No. 362, Visitor Clearance Forms; Debby Leonard, Code 6435 wanted the visitor request made available for use on the MAC. (It has already been created, however, varying numbers of copies are needed determined by location of travel. One copy will not usually suffice. John Hammonds, Security, said one code on base, working with Security, is sending out their own requests. Contact John for more information).

No. 363, Travel Order Clarifications: Debby Leonard, Code 6435, suggested "ORIGINAL" and "DUPLICATE ORIGINAL" be stamped on the orders before they leave originator code. Lessens confusion about which is original copy.

No. 364, Orange Folders for Travel Orders; Debby Leonard, Code 6435 suggests travel orders be retained in the orange folder even after they are in the travel office. Helps to reduce lost

No. 365. Travel "Clearing House" to Pt. Mugu; Roger Peck, Code 224, suggested SIDS create a "clearing house" where potential travelers seeking a ride as well as those planning to drive, could check in and be informed about another traveler's needs.

China Lake Library joins national salute to Women's History

March 12, 1992

During March, the China Lake Community Library joins educators throughout the United States in celebrating National Women's History Month. This year's theme "Women's History: A Patchwork of Many Lives," emphasizes the variety of experiences and contributions women have made to our society.

The Community Library is featuring a display pertaining to women—their art, literature, music, work, history, education and biographies.

Also available are two video cassettes, "How We Got The Vote," the story of the struggle for female equality and "A Woman's Place," paying tribute to notable individuals who made great contributions to society.

The library is open Sunday, 10 a.m. to 6 p.m., and Monday through Thursday from 11 a.m. to 8 p.m. It is closed Friday and Saturday.

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used to signal arrival and departure of dignitaries at official ceremonies, including changes of command and retirement ceremonies at China Lake. In one of its last official functions, it pealed for the admirals and captains making up the official party when NAWS, China Lake, was established on Jan. 22.

March 12, 1992

BELL from Page 1

When the Bennington was decommissioned, the bell was requested by the Naval Weapons Center. To get the bell from Navy Curator, NWC officials, led by Capt. Mel Ethridge, the then NWC commander, agreed to display it with dignity and to take good care of it.

Bennington's bell is of interest to China Lake because RAdm, James B. Sykes, USN (Ret), the second commanding officer of the Naval Ordnance Test Station (NOTS), Invokern, had commanded the ship during the closing stages of World War II, just before earning command at NOTS.

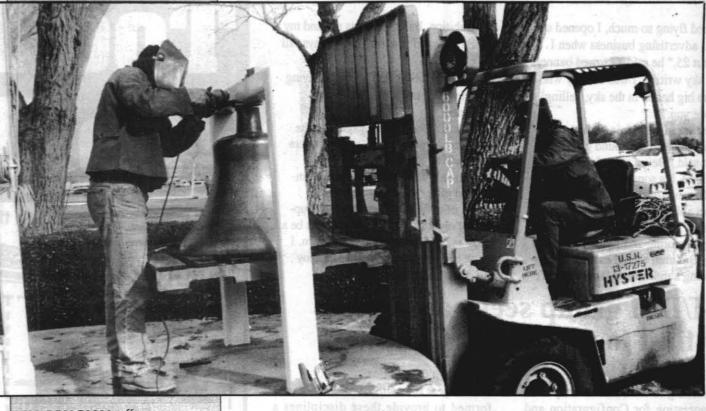
During his tour at NOTS, 1945-47, RAdm. (then Captain) Sykes was in command during the critical post-war years. He took command just two days after the war ended in the Pacific. He was responsible for naming Bennington Plaza after the ship he commanded and Card Street after the USS Card (CVE-11) which had been a previous command of his.

In a post-retirement interview, the former NOTS Commanding Officer said of his command of the Bennington, "Out of the 3,600 men during the 11 months I was in command, no one was lost other than the pilots when they had gone off to combat from the ship."

Bennington saw action in numerous battles, including the invasions of Iwo Jima and Okinawa. Sykes later received the Navy Cross for his service as CO of the Bennington. The ship and its air wing were credited with downing 174 enemy aircraft. She made one of the initial Navy strikes against Tokyo and was involved in the battle when the Japanese battleship Yamoto was sunk.

RAdm. Sykes was also involved in helping NOTS get established early in the 1940s. He served in the Aviation Planning Section of the old Bureau of Ordnance and worked with the first NOTS CO, RAdm. Sherman E. Burroughs, to make sure enough money was pumped into NOTS to continue essential war work. In his post-retirement interview, Sykes said when he arrived to take command he was "surprised to find what a big place I had helped to get started."

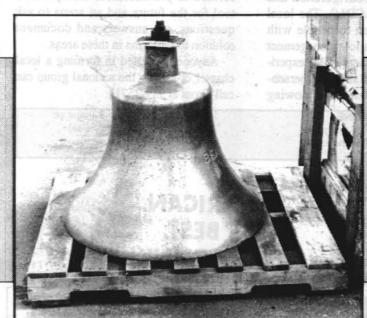
Sykes was a 1918 graduate of the Naval Academy who saw action in the closing days of World War I on board destroyers. He later went to submarine school and eventually commanded three subs before moving into the blossoming field of naval aviation where he



BELL REMOVAL efforts were handled by Public Works personnel. Greg Reed is grinding away at the weld and John Branson is at the control of the fork lift. Dave Hawkins vas also on the team.

Now the Bennington's bell has gone back to Vermont. The move came at the behest of Sen. Patrick Leahy (D-Vt.) on behalf of city officials who plan to display the 850-pound cast iron bell in the city museum. Bennington is a small town in southwestern Vermont. The community's biggest claim to fame centers on the Battle of Bennington on Aug. 16, 1777 when American troops, defeated a British expedition during the Revolutionary War.

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March 12th-17th

MICHELSON from Page 15

special technologies and assisting in program coordination. He has a degree in physics from the University of Missouri.

Tanner, a 21-year veteran at China Lake began his career in 1971 with the RF Guidance Branch, supporting the Sparrow missile program. Since 1975 he has been with the Engineering Department's Environmental Engineering Branch, and now heads the branch. He is currently involved in a NATO working group tasked with preparing a standard set of environmental documentation for use by all NATO nations. This will ensure European-produced hardware will be usable by U.S. military personnel during NATO operations.

Teate, an electronics technician in the Sidewinder Project Office, began his career here 28 years ago. In addition to Sidewinder, he worked on the Agile missile and liquid propellant gun development projects and was project manager of the technology development effort associated with the charge couple device seeker. The basic concepts of this effort were later used in development of the AIM-9R seeker. As a result of his technical leadership in the AIM-9M retrofit program in response to U.S. needs in the Middle East, the test program had nine successful firings and the U.S. warfighting capability in the air-to-air arena improved considerably.

Dreams do come true for machinist-turned-aviator

reams can come true, if a person is willing to work for them, notes Tim Dawson, a journeyman machinist with the Engineering Department's Central Model Shop Branch at China Lake. After -- years, his dreams of being able to fly for a liv-

ing are finally coming true. The first step of course, was learning to fly. He then earned his private and instrument ratings. His next step was to earn his single and multi-engine commercial rating, which he did just a month ago. His final step is to earn a commercial multi-engine instrument rating, which he plans to do in the near

With his current ratings, Dawson said he is eligible to fly anything from a Piper J-3 Cup to a Piper Senaca (multiengine). "I have already logged 2,700 flight time hours," he said. "That makes me a high-time pilot."

Flying since he was nine years old, Dawson said he used to watch the airplanes at the Oxnard airport. "I have always loved airplanes," he said. "I got a job sweeping floors in an aircraft factory when I was 13 years old just to be able to be around the planes."

By the time he was 16, Dawson built his first plane, a Soneria, often called a

Formula V race plane. Since then, he has helped build a SX-300 (a 300horsepower, high performance aircraft) and a Newport 11 replica. He also restored a Champion Citabria.

In 1980, he took third place at the World Aerobatics Competition in

Oshkosh, Wisconsin in the sportsman category. He has also performed airshow routines with a 1943 Stearman, an old bi-plane and a Citabria, which he and his mother restored.

Please see DREAMS Page 18



FLYING MACHINE—Tim Dawson shows off one of his flying machines.

Weapons Division seeking volunteers for assignments Following are Off-Center assign-Works directly with and provides sup-

ments the Naval Air Warfare Center Weapons Division (NAWCWPNS) plans to participate in for 1992. Only DP-3s and DP-4s with a a minimum of three to five years' experience at NAWCWPNS qualifying for series 801, 830, 855, 861, 1310, 1515, 1520 and 1550 are eligible to apply. The one exception to this is the the Budget Analyst position. All positions are located in the Washington, D.C. area.

March 12, 1992

General Engineer, T & E Management Branch - Serves as a NAWC HQ technical engineering expert for the management of T & E resources, and as a focal point for naval aviation T & E policy development and execution.

General Engineer, Programs and Planning Branch - Assists branch in providing policy level engineering and management coordination and liaison with NAVAIRSYSCOM technical and program management elements, the Fleet, and other principal customers of the NAWC.

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port to the Director of Science and Technology on special S & T studies within NAWC and will interface with ONR, ONT and NRL on technology base program execution and evaluation.

Budget Analyst, Financial Management Branch - Supports the Financial Management Branch in carrying out NIF management and funding assign-

Provides budgetary and financial planning, execution and management for NIF funded portions of the NAWC, including Navy elements of the DOD MRTFR

Program Analyst, T&E Management Branch - Works primarily with the management of Navy Central T&E Investment Program (CTEIP) projects, but also supports the Multi-Service Test Investment Review Committee and the Navy T&E Long Range Planning process.

Apply by submitting a SF-171 to Code 22 (C9201) (Jacqui or Saundra, Room 202, Bldg 2335, ext. 2434) by 27 March 1992.

Surplus sale set March 19

Local Auction 41-2242 of surplus government property will be held by the Defense Reutilization and Marketing Office (DRMO) at China Lake on Thursday, March 19,

The auction will begin at 9:00 a.m. in building 1073, warehouse 41, and the public is encouraged to bid.

Some 240 items will be on display for inspection from 7:30 a.m. to 2:30 p.m. daily except weekends beginning Monday, March 16. A complete list, as well as sales terms and conditions, can be seen at building 1073, warehouse 41.

Registration will begin at 7:30 a.m. on the day of the sale. Bidders must be present and registered to bid. Mailed bids cannot be accepted. Items purchased may be removed on the sale date provided full payment is made. Payment must be in cash or guaranteed instrument (cashier's check, money order, traveler's check, etc.).

Because the Defense Reutilization and Marketing Office is located within the Naval Air Warfare Station's (NAWS) interior security fence line, prospective bidders without an NAWS pass must stop at the main gate visitor's center and obtain a pass before coming aboard. Everyone must present photo identification and may be subject to vehicle inspection before being allowed entry onto the base.

Hours of operation at Sandquist Gate are 6 a.m. to 8 a.m., 11 a.m. to 1 p.m. and 3 p.m. to 6 p.m. Those wishing to reach the DRMO at other time must use Lauritsen Gate. Both routes are indicated in our auction catalog.

For further details, contact Phyllis at building 1073, Code 97 or 939-2538.

New legislation requires government to open some POW/MIA files to public under FOIA

Washington (NNS) Legislation requiring disclosure of POW/MIA information in compliance with the Freedom of Information and Privacy acts has been approved by congress as an amendment to the 1992 DoD Authorization Act.

Although the U.S. government must open its POW/MIA files, information that would compromise the safety of POW/MIA's or intelligence operations is exempt from disclosure under this amendment.

Jewelry Jottings

Aquamarine, one of the birthstones for March, is characterized by pure sky-blue, bluish-green or greenish-blue color, very similar to the tint of sea water. This explains the derivation of its name and

the old saying that this stone, when

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removable hard drive kits IDE-type #RMHD-40, SCSI-type #RMHD-50, ST-type #RMHD-3420 Summagraphics newest 12" x 12" digitizing tablets: Mac vers #01-4037-101, IBM vers #01-4031-101

Computing Technology

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ry, Mac 1ea 4MB SIMM #4MBX8-80 Mac high density floppy drive #M0247

Price reductions: Mac SIMM #4MBX8-80, Kensington Trackballs #62358 & #62360, IBM SIMM #4MBX9-70, 20MB Bernoulli disk #80700378.

Over 1/4 of SPEDI's items have been reduce

interface for all Bernoulli drives: Mac intfce #S0700337-Mac-1B; IBM intfce #0700210 90MB Bernoulli internal #S0700427 (req intfce) Pinnacle Micro CD-ROM internal, IBM & com patibles, incl controller & CD-ROM #PCD-100 8-bit IBM Ethernet controller #LCS-8834 Caere Typist OCR scanner #Typist Plus/Mac fo Mac version or #Typist Plus/IBM for IBM vers

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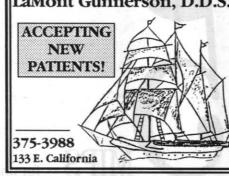
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March 12, 1992

Wellness

Blood draw schedule; how to arrange fitness assessment

The blood draw continues through 20 March. The blood analysis includes total cholesterol, high density lipoproteins, low density lipoproteins, triglycerides, glucose, and total cholesterol/high density lipoprotein risk ratio.

- 12 Mar (Thurs) Range System Lab (IOB), Bldg. 32544, Conference Room 123
- 12 Mar (Thurs) Branch Medical Clinic
- 13 Mar (Fri) Branch Medical Clinic
- 17 Mar (Tues) Armitage Field: NAF-80, Bldg. 20192

- 18 Mar (Wed) RCC, Range Headquarters, Bldg. 31457, Room 104
- 19 Mar (Thurs) CLPL, Bldg. 151, Room 10; call Kathy Learman at 939-7367.
- 19 Mar (Thurs) Branch Medical Clinic
- 20 Mar (Fri) Branch Medical Clinic

To make your appointment for a blood draw 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

If you do not have access to the SCFC VAX, call ext. 2468 and leave a message giving your name, extension, code, and the date, place, and time you want your

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HEWLETT PACKARD

AWARDS from Page 14

March 12, 1992

Mitchell, for more than 19 years at NWC, excelled in employee and organizational development, team building, organizational change, and the theory and practice of Total Quality Management/Leadership. Team skills and synergy created by people working together to solve problems have been her forte. She introduced the tools for people to operate as a team in better satisfying customer requirements. Through her commitment to healthy and innovative approaches, she profoundly influenced countless supervisors, managers and the organizations they represent.

Steve Sanders brought a degree in history from the University of Nevada to NWC when he came here in 1967 as an administrative management intern in the Personnel Department. In 1979, while acting head of the Personnel Department, Sanders was responsible for development, marketing and implementation of the Personnel Demonstration Project. He was named to head the Technical Information Department in 1982 and in the same year was named the Management Innovator of the Year by the local American Society for Public Administration chapter. He is credited with providing a highly-motivated, creative customer-service oriented work environment for TID employees.

Shibley began his China Lake career as a personnel management advisor in 1974. He made significant contributions to the Center's formulation of the Personnel Demonstration Project and provided leadership and guidance for a smooth and successful implementation. In 1989, Shibley assumed leadership of the two personnel service divisions in addition to duties as associate depart-

how it should operate. Stephens began his career at NWC in 1973 after work in weapons planning

ment head. Under his leadership, two

divisions were successfully integrated

into a single division. As associate

department head, he has played an

important role in defining what the

Human Resources Department for the

NAWC Weapons Division should be and

studies for OPNAV. These studies formed the basis for the Conventional Strike/ASUW Master Plan. Because of his technical skills Stephens has gained stature in the low observables technology field. He organized a China Lake group to support OPNAV, the chief of naval research and the systems commands in evaluating low observables and

Please see MICHELSON Page 16



Laboratory Award winners honored recently.

WINNERS— Don Shibley, Rolf Gilbertson, Terry Mitchel, Steve Tanner and George Teate were among the 1991 Michelson



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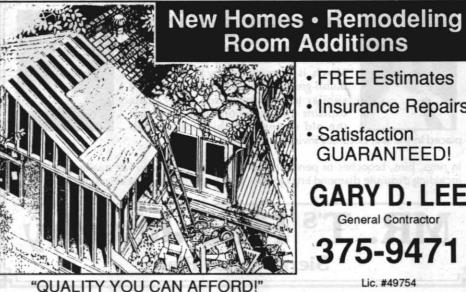
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HONORS from Page

Gilbertson, a 31-year China Lake veteran, was honored for his work in design and development of electrical power systems and servo systems for such weapons as Sidewinder, Shrike and Walleye. He also won high marks for his work as F/A-18 project manager and as head of the Aircraft Weapons Integration Department's System Integration Divi-

Hunter began his career here in June, 1966 as a junior professional mechanical engineer. Working in the ARM Weapons Office of the Attack Weapons Department, he was honored for 20 years-plus support of the High-Speed Anti-Radiation Missile (HARM). He directed the HARM Block IV development efforts from concept through developmental test and evaluation. Hunter was commended for his technical expertise in a complex anti-radiation missile system.

Capt. Kapernick, now nearing the end of his third tour in the desert, is a veteran attack aviator with 55 combat missions to his credit during the Vietnam War. During this latest China Lake tour, he was deputy laboratory director and head of the Systems Engineering Group. The citation on the award read in part, "Capt. Kapernick has been instrumental in implementing formal systems engineering discipline and processes in the Center's major programs and improving customer and working relationships within the technical community.

Kartzmark came to the Naval Weapons Center in 1973, leaving the Naval Undersea Center for a career in the desert. Now working in the Anti-Air

Projects Office of the Intercept Weapons Department, he was a charter member of the RF Anti-Air Branch in the Weapons Department. His key role now is providing systems engineering support to the Sparrow AIM/RIM-7M and Sparrow Product Improvement Programs. He is called on as a trusted advisor by the Naval Air Systems Command and the NATO Seasparrow Program Office in the Naval Sea Systems Command.

Please see AWARDS Page 15

March 12, 1992



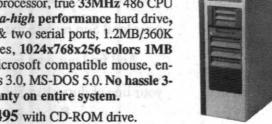
MICHELSON LABORATORY AWARD winners for 1991 were recently saluted. The winners included Capt. Robert Kapernick, Clifford Hunter, Steve Sanders, Roy Kartzmark and Mike Stephens.

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Complete system with separate I/O-bus clock, sockets for 80387 or Weitek 3167 math coprocessor, true 33MHz 386 CPU & chipset, 4MB RAM, 64K cache, a 1.2MB/360K floppy disk drive & a 1.44MB floppy disk drive, 1:1 120MB extra-high performance hard drive, 14" 1024x768 VGA monitor (very high customer satisfaction) & 1024x768x256 colors 1MB VGA adapter, 1 parallel & 2 serial ports, super full tower with speed display, Microsoft compatible mouse, enhanced 101 keyboard, Microsoft Windows 3.0, MS-DOS 5.0. No hassle 3-year parts & labor warranty on entire system. CD-ROM drive only \$299.

486 33MHz \$2,195

Complete system with 256K cache, separate I/O-bus clock, socket for Weitek 4167 coprocessor, true 33MHz 486 CPU & chipset, 1:1 120MB extra-high performance hard drive, 4MB RAM, one parallel & two serial ports, 1.2MB/360K and 1.44MB floppy drives, 1024x768x256-colors 1MB VGA monitor & card, Microsoft compatible mouse, enhanced keyboard, Windows 3.0, MS-DOS 5.0. No hassle 3year parts & labor warranty on entire system.



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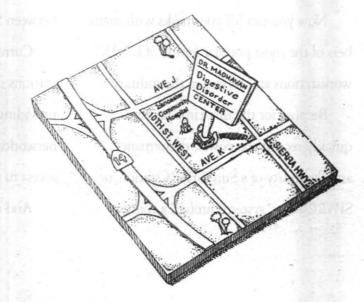
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Editor's Note

By Barry McDonald

up their shirts during regular working

hours at the Youth Center Gym at the

corner of Richmond Road and King

The effort also took the cooperation

and contributions of a number of com-

mercial sponsors and other entities.

Blackmore was very appreciative and

wanted to make sure they all got the

credit they deserved. These folks

include Benchmark Cable, Contel,

CASI, Richer's Digital Audio, Nyborg

Music, Sage Music, Jones Innerbridge

Cable, Pepsi Cola, Sato Leisure Travel,

KZIQ, KRAJ, B-Rock, KXXZ, K-

Duck, Antelope Valley Distributing,

Castro's Silkscreening, U.S. Rentals,

The Daily Independent, The News-

une Tunes 92 took a lot of work Review, Heritage Inn, Spring Water, by a lot of people, but for those Burroughs High School and boosters, who participated it was very Cerro Coso Community College, NWC rewarding. And Tom Blackmore, head Credit Union, Valley Fence, K-Mart, of the Morale. Welfare and Recreation Walmart, Stater Bros., and Bank of Department has announced it will be even more rewarding for those who vol-The effort to convert Schoeffel Field unteered-they will each receive a free into a concert site started a couple of concert sweat shirt. Volunteers can pick

weeks in advance. Workers removed the outfield fence, set up four flatbed trailers as the main stage and built additional risers for speakers and other equipment, including one placed about 20 vards into center field for the house mixers. Others set up concession booths and bright orange temporary fencing. The basic staging area was ready for the various crews that came to set up Friday, though the final section of the parachute canopy needed rigging and the flag pole was being installed.

Behind the scenes

of Dune Tunes 92

First to arrive was a semi from Sound Image of San Diego, filled with 24 huge speakers, mixing boards—a 30-channel and a 40-channel for onstage monitors and two 40-channels for the house mix-amplifiers, other

equipment and attendant cables. Sound Image brought a crew to set up, technicians to run the mixers and an electrician to tie into the field's power.

NiteLife's Mick Ryan and Jeff Thornton were on hand throughout the day to put out fires only promoters can put out. Ryan's background is in radio broadcasting and Thornton is a 10-year veteran of military MWR, most recently as MWR director at Naval Submarine Base San Diego. They explained the main business of NiteLife is setting up audio/video systems in base clubs and, as part of the package, they bring acts to the clubs and concerts to the bases. This was the first stand-alone concert they produced.

As Sound Image was finishing up, a large Rider truck rolled in with REO's crew, who set up another large riser for two keyboards and the drum set, mike stands, various amplifiers and guitars. As if on cue, Kansas' crew came next, setting up another riser for their drum set and more equipment. Finally, the Mickey Thomas crew arrived and set up yet another drum set and so on.

Around 7:30 p.m., during sound checks, Capt. B.J. Craig, commanding officer of Naval Air Weapons Station, China Lake, was backstage talking guy talk with Thomas' guitarist Jeff Tamalaire and trumpeteer Max Haskett

Please see DUNE, Page 12

Cal State seeks more response from students at China Lake

California State University, Northridge (CSUN) is currently conducting a survey of students and potential students as to course needs for its current programs at China Lake, CSUN currently offers programs leading to a master's degree in electrical engineering, mechanical engineering, systems engineering and applied mechanics.

Students currently in a CSUN course will have the opportunity to complete the survey form in class. China Lake employees who are not currently in a course, but would like to provide input on courses they would like to see offered, can obtain survey forms by calling Denise at 939-2648.

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(both formerly of Cold Blood). They were talking about what they might do while they were in town. Golf was one option. They thought they might stop in Death Valley on the way home, and the Skipper told them what they ought to see if they did. Tamalaire made a gesture with his hands over his head and Haskett said, "Jeff's the hoopster of the band."

"Hoop?" the captain said, and waved toward the Hill. "You can come on up to my house and play some hoop, if you want."



P.S.—Friday, when I tried to reach someone at TID and couldn't even raise an answering machine all the way up through the department office, with smoke trailing from my ears, I tried to go over their heads to Dillard Bullard, services and information director. When I got no response there I called Mr. Porter's office. Seems the power in that neck of the Station was out. Above, workmen tidy up after replacing power pole on Knox Road that snapped like a toothpick when line was caught by bleachers being transported away from concert site. My apologies to TID and SID for evil thoughts. - Editor



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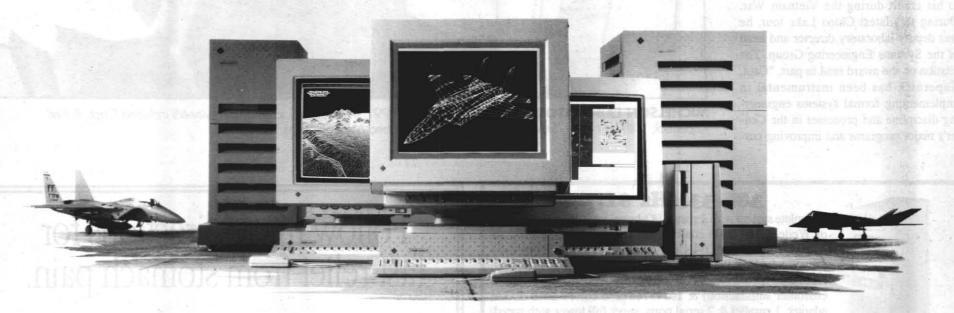




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PERSONNEL NEWS

Applications for positions listed below are being accepted from Department of Navy Employees currently sited at NAWS, 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.

fications 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 939-3317 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 adversty affect your evaluation score. Prior to submitting your application, complete Cover Sheet Form 12335/2, 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

at the reception desk. Make sure your address, phone number, etc., are current, correct and that all forms are complete an accurate. If any of this information is missing, your qualifications may not be fully and completely rated. Additional informatic 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 will 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 Resource 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 Applications may be submitted since applications are kept in an announcement file and cannot be returned or filed in personn folders. The Naval Air Warfare Center, Weapons Division is an Equal Opportunity Employer; selections are made without dicrimination 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 selectee will be subject to drug testing as the incumbent of a Testing Designated Position (TDP). Further, all Department of the Navy employess 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 official and servicing 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. (NAVWPNCENINST 12792.2, 14 Dec 90).

No. 24-012, Firefighter GS-081-3/4/5, Code 242 -This position is located in the Fire Division of the Safety and

Security Department. Selectees will perform basic tasks required to carry out fire protection and prevention pro-

grams. The work involves various hazards associated with fire. As a condition of employment, selectees will be trained to combat a variety of fires including structural, air-

POSITIONS* in the "Promotional Opportunies" box above. The full performance level of this position is DP-4. This ad will open on March 13, 1992 and close on March 27, 1992.

No. 34-025, Laborer Foreman, WS-3502-3, Salary \$13.54 - \$15.79 per hour, Code 3442 - This position is located in the Michelson Lab Guard Mail Room, Mail, Files and Records Branch, Technical Information Department. The incumbent is the Foreman for the group and establishes work schedules to ensure expeditious handling of official mail. Duties include: assigning work to subordinates, training and instructing employees, vehicle control, scheduling and approving leave, providing performance appraisals, and maintaining production reports. Incumbent must possess a valid California Driver's License. Job Relevant Criteria: Ability to supervise personnel: ability to

ant Criteria: Ability to supervise personnel; ability to duties, ability to train employees, and the ability carry heavy loads.

No. 34-026, Laborer, WG-3502-3, Salary \$9.04 - \$10.55 per hour, Code 3442 - This position is located in the Michelson Lab Guard Mail Room, Mail, Files and Records Branch, Technical Information Department. The incumbent is responsible for sorting and delivery of U.S. and Guard Mail throughout the Station. Incumbent must possess a

MERIT PROMOTION

No. 06-001, Administrative Officer, DP-341-3/4, Code 06 - This position is located in the Naval Air Warlare Center, Weapons Division, Land Range Directorate and serves as the Administrative Officer. This position is responsible for providing all directorate level administra Director in administrative and resource management maters. This includes developing directorate administrative policy, staffing the resolution of issues between department and directorates, and conducting studies. policy, staffing the resolution of issues between department and directorates, and conducting studies and analysis for resource allocation purposes. Responsible for developing and implementing the directorate's ADP plans and programs. A principle responsibility of this position will be to coordinate administrative management issues between the White Sands, China Lake and Pt. Mugu sites.

Job Relevant Criteria: Knowledge and experience in administrative management processes in RDT&E activities and headquarter organizations; Ability to foster teamwork and contribute to a positive work environment; Ability to understand and integrate data from widely varying work and contribute to a positive work environment; Ability to understand and integrate data from widely varying sources and draw sound conclusions and recommendations; Ability to present complex concepts in presentation and written formats; Ability to make presentations and represent the directorate to a broad array of visitors; Knowledge and experience with personal computers and local area networks. Promotion potential to DP-4, but not guaranteed. This ad closes 27 March 1992.

No 31-015, Supervisory General/Electronics Engineer/Physicist/Mathematician, DP-801/855/1310/1520-3/4 Code 3131 - This position is that of Head, RWR Systems Branch, which provides Radar Warning Receivers Systems engineering, design, development and support for Naval Air Systems Command, and implementation functions from development options through Fleet introduction and support. Functions also include EW suite integration, platform integration and installation. DT/OT No. 15-002, Engineering Technician, DT/DP-802-3, Code 153 - This position is located in the Explosive Ordnance Disposal Breakdown Building. The incumbent will coordinate and supervise all ordnance breakdown/dis integration, platform integration and installation, DT/OT testing, and data collection and assessment. Systems assembly procedures for foreign ordnance exploitation and failure analysis operations. In addition, incumbent will be responsible for building and equipment maintenance (hardware and software) engineering process improve ment is a focus. Configuration management and mainte nance of specifications, interface, and software documen constructing and documenting disassembly procedures, and maintaining a comprehensive training program. Job Relevant Criteria: Knowledge of surface and air launched weapon systems, both foreign and domestic; knowledge of ordnance disassembly tools and equipment; ability to communicate effectively, both orally and in writing; and the ability to organize and coordinate large scale operations involving various government agencies. Incumbent must be able to obtain and maintain a Top Secret security clearance. Any applicant tentatively selected for this position nance of specifications, interface, and software documentation for cognizant projects is required. The Branch also maintains and operates a complete EW integration Laboratory for functional integration of warning systems, jammers, expendables, and antiradiation weapons. Job Relevant Criteria: Knowledge of affirmative action principles, including a willingness to implement EEO practices; knowledge of EW avioonics equipment including hardware, software, and embedded computer applications, with specialty in receiver systems; knowledge of EW avionics integration requirements and techniques; 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. See "NOTICE REGARDING DRUG TESTING DESIGNATED POSITIONS" in the "Promotional Opportunies" box ance. Any applicant tentatively selected for this position will be required to submit to urinalysis for illegal use of drugs prior to a final selection. See Notice Regarding Drug Testing Designated Positions in "Promotional Opportunities" box above. Final selection is contingent upon a negative drug test. Promotion potential to DP-3, upon a negative drug test. Promotion potential to but not guaranteed. This ad closes 2 April 1992.

No. 15-003, Materials Handler, WG-6907-4/5, Code 151

- This position is located in the Weapons Support Department, Magazine Operations Division, China Lake CA. The incumbent will perform duties involving the receiving, shipping, storing, issuing and transporting of ammunition/explosives and components. The major duties and responsibilities are as follows: The incumbent will be handling equipment such as electric and diesel forklifts plus trucks up to and including 10 tons. The incumbent will inspect cargo and shipping documents to insure material is properly marked, stenciled, labeled, tagged and sealed. The incumbent will assist in loading and unloading all ammunition and explosives transported in or out of the ammunition and explosives transported in or out of the Magazine Area. The incumbent will assist in the upkeep and cleanliness of all magazines as well as periodically inventory and restow the magazines. Applicants should inventory and restow the magazines. Applicants should possess ordnance knowledge, be able to identify safety hazards, be able to operate trucks and special vehicles. Job Relevant Criteria: Knowledge of technical and work practices; ability to do the work of a warehouseman without more than normal supervision; ability to read, interpret and apply the instructions and specifications used in the trade; ability to use and maintain tools, instruments and related equipment as appropriate to the warehousing trade; and the ability to operate with dextenity and safety; Knowledge of ordnance and explosives. Promotion potential to WG-7, but not guaranteed. A Supplemental Qualification Statement is required when applying for this

valid California Driver's License. Job Relevant Criteria:

No. 62-006, Supervisory Interdisciplinary (Mechanical/ Electronics Engineer/Physicist, DP-830/855/1310-2/3, Code 62122 - The position is located in the Environmental Test Section (Code 62122). The position is Head, Environmental Test Section. The incumbent is responsible for donducting environmental and vibration testing of various ordnance items and weapons, coordinating and scheduling of tests and facilities, review test procedure scheduling of tests and facilities, review test procedures, assistant test engineers in developing environmental and vibration test parameters, designing fixtures for vibration testing, maintaining and upgrading environmental and vibration test facilities. Job Relevant Criteria: Knowledge of ordnance safety and operating procedures for testing of ordnance items; knowledge of environmental and vibration techniques, data recording devices, and test equipment; techniques, data recording devices, and test equipment; knowledge and experience in environmental and vibration testing as it relates to ordnance items; ability to communi-cate orally; ability to cummunicate in writing; ability to work as a team member in performance of environmental and vibration testing; and the knowledge of affirmative action principles including willingness to implement EEO prac-tices. March 12, 1992-March 26, 1992.

No. 64-003, Supervisory Electronics Engineer, DP-855-3/4, Prospective Code C3323 - This position is that of Head, Instrumentation Engineering Branch, located in the Data Systems Division, Electornic Compat Range Department (ECDR). As Branch Head the incumbent will direct a multidisciplined staff which provides system integration and instrumentation engineering support for a test and evaluation range facility. The incumbent provides overall direction, coordination and management of the branch activities as well as general administrative tasks overall direction, coordination and management of the branch activities as well as general administrative tasks. The work schedule is "First Forty", Monday through Thursday, 0630 - 1630. Job Relevant Criteria: Knowledge of fiber optic based DS-3/T-1 data metworks and transmission protocol (HDLC); knowledge of communication system security procedures and equipment; knowledge of affirmative action principles, including a willingness to implement EEO practitices. Knowledge of NAWC-WPN personnel policies and procedures: ability to communicate clearly and effectively with all levels both orally and in writing; ability to deal effectively with top NAWC-WPN management and high ranking officials from other activities. Incumbent must be able to obtain and maintain a Top Secret security clearance. March 12, maintain a Top Secret security clearance. March 12, 1992-March 26, 1992.

No. 64-004, Supervisory Interdisciplinary (General/Mechanical/Electronics/AerospaceEngineer/Physicist/Mathematician/ComputerScientist/Operations Research Analyst), DP-801/830/855/861/1310/1520/1550/1515-3/4, Prospective Code C3311 - This position is the head of the Radar Engineering Branch, located in the Defense Systems Division, Electronic Combat Range Department (ECRD). The incumbent will direct a multi-disciplined staff of 19 engineers and technicians which provide engineering suptrained to combat a variety of fires including structural, aircraft, explosives, fuels and propellants. Job Relevant Criteria: (1) Ability to understand and carry out instructions regarding the use and maintenance of firefighting equipment; (2) Knowledge of basic firefighting techniques; (3) Ability to work under extreme conditions of heavy physical exertion, heat, smoke, and dust; elevated and enclosed places, smoke-filled spaces and in all conditions of weather. For GS-5: 1 through 3 above and (4) Knowledge of Fire Prevention and Training practices and procedures. Current EMT Medical Technician (EMT) rating is desirable. See Notice Regarding Drug Testing Designated Positions. Opening Date: 3-13-92; Closing Date: 3-27-92. PCS expenses will not be authorized. Job Relevant Criteria should be addressed as an enclosure to the 171. Promotion potential to GS-5, but not guaranteed. engineers and technicians which provide engineering sup-port to the threat simulators and other sensors operated by ECRD. The incumbent provides pllanning and management of projects in the areas of radar analysis, simulator ment of projects in the areas of radar analysis, simulator integration, system upgrades, ECCM updates, calibration tower udates, RCS measurement, and SIMEVAL. The incumbnet also manages the Slate Range facility. Overall direction, coordination and management of branch activities and performing all general administrative tasks is also a requirement of the position. The work schedule is "First Forty", Monday through Thursday, 0630 - 1630. Job Relevant Criteria: Knowledge of system engineering principles; knowledge of radar systems, threat radar simulation, radar measurement techniques and electronic combast testing. Knowledge of NAWC-WPN DIV personnel policies and procedures; ability to communicate clearly and effectively with all levels both orally and in writing, ability to deal effectively with top NAWC-WPN DIV management and high ranking officials from other activities; ability and willingness to support NAWC-WPN DIV EEO goals and objectives. This position requires that the employee be able to obtain and maintain a Top Secret goals and objectives. This position requires that the employee be able to obtain and maintain a Top Secret security clearance. Any applicant tentatively selected for this position will be required to submit to urinalysis for illegal use of drugs prior to a final selection. See "Notice Regarding Drug Testing Designated Positions" in "Promotional Opportunities" box above. Incumbent may be required to serve a one year supervisory probationary period. The full performance level of this position is DP-4, but not guaranteed. MARCH 12, 1992 - MARCH 26, 1992

> Engineer/Physicist/Mathematician/Compute 801/830/855/861/893/1310/1520/1550/1515-3/4 801/830/855/861/893/1310/1520/1550/1515-3/4, Prospective Code C3322 - This position is that of Head, Software Engineering Branch, located in the Data Systems Division, Electronic Combat Range Department (ECRD). As Branch Head the incumbent will direct a multi-disciplined staff which provides support to ECRD in the areas of Computer Modeling and Simulations, and Real Time Software Development. The incumbent provides overall direction, coordination and management of the branch activities as well as general administrative tasks. The work schedule is "First Fcrty", Monday through Thursday, 0630 - 1630. Job Relevant Criteria: Knowledge of and experience in the creation and integra-The work schedule is 'First Ferry', Monday through Thursday, 0630 - 1630. Job Relevant Criteria: Knowledge of and experience in the creation and integration of modular Real Time Computer Applications with emphasis on modeling and simulation; knowledge of threat weapons system and intelligence data bases; knowledge of review and analysis process associated with the update of existing simulations based on intelligence data; knowledge of MILSTD software configuration management principles; knowledge of affirmative action principles, including a willingness to implement EEO practices; knowledge of NAWC-WPN personnel policies and procedures; ability to communicate clearly and effectively with all levels both orally and in writing; and the ability to deal effectively with top NAWC-WPN management and high ranking officials from other activities. Incumbent must be able to obtain and maintain a Top Secret security clearance. Any applicant tentatively selected for this position will be required to submit to urinalysis for illegal use of drugs prior to a final selection. See "Notice Regarding Drug Testing Designated Positions" in "Promotional Opportunities" box above. Incumbent may be required to serve a one year supervisory probationary period. The full

performance level of this position is DP-4, but not guaran-

e filed with the person whose name is listed in the annivaral Weapons Center is an Equal Opportunity REASSIGNMENT COLUMN

MEASSIGNMENT COLUMN
No. 36-006, Supervisory Interdisciplinary (General/
Mechanical/Electrical/Electronics/Aerospace/Industrial Engineer/Physicist/Operations Research
Analyst/Mathematician/ Computer Scientist), DP-801/830/850/855/861/896/1310/1515/1520/1550-4, Code 3606 - This position is Head of the consolidated 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 time at and frequent, routine travel to both sites. The incumbent and requent, 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 penular program field surresponsible for developing the annual program field sup-port 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 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 NAWC-WPNS team from all of the supporting locations to achieve the most efficient, cohesive organization. The selectee must have an awareness of affirmative action principles including a willingness to implement EEO practices. 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 March 92. Please send a current SF 171 to T. Conway, Code 36 Department Office, ext. 3685.

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

cased 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 outgoing correspondence; (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 the office; (8) ability to the needs of the office; (9) ability to the needs of the office; (10) ability to the need of the office of the office of the organize workload of the office; (10) ability to the need of the organize workload of the organize that the organize the organizations of the organization of the organizations of the organization of t

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

SECRETARIAL COLUMN

SECRETARIAL COLUMN

No. 39-006, Secretary (Typing), DG-318-2/3, Code
39B11 - This position is located in the Standard Missile
Project Office, Intercept Weapons Department. The
incumbent is the senior secretary and acts as office manager, providing secretarial and administrative support to
the Project Manager and approximately twenty-three project office personnel and co-located support personnel.
Knowledge and working skill on the Macintosh II computer
is highly desirable. Ability to prioritize workload, ability to
communicate effectively and the ability to work effectively
under pressure is desirable. The incumbent must have a
Secret Clearance. Promotion potential to DG-3, but is not
guaranteed. March 12, 1992-March 26, 1992.

No. 39-007, Secretary (Typing), DG-318-1/2, Code 3951
-This position is located in the Special RF Technology
Branch, RF Guidance Division, Intercept Weapons
Department. The incumbent provides secretarial and Department. The incumbent provides secretarial and administrative support to the branch. Incumbent must be able to obtain and maintain a Secret Clearance. Experience with the Macintosh computer is desirable, but not necessary. Promotion potential is DG-2, but is not guaranteed. March 12, 1992-March 26, 1992.

No. 62-004, Secretary (Typing), DG-318-1/2, Code 6231

- This position is located in the Eelctro-Optical Branch, Instrumentation Division, Range Department. The incumbent will provide secretarial support to the branch head and branch personnel. Knowledge and experience on the MacIntosh computer is desirable, but not required. Must be able to acquire and maintain a secret clearance. Promotion potential to DG-2, but not guaranteed. Previous applicants need not reapply.

Reassignment opportunities

This column is used to fill positions through reassignment only. For this reason, the Reassignment Opportunity Announcements are separate from the Promotion Opportunities column in the Rocketeer. Applications will be accepted until the date stated in the announcement. Employees whose work history has not been brought up to date are encouraged to file an SF-171 or 172. All applications must meet minimum qualification requirements established by the Office of Personnel Management. Information concerning the recruitment and placement program and the evaluation methods used in these reassignment opportunities may be obtained from Personnel Management Advisors (Code 096 or 097). Applications should be filled with the person whose name is listed in the announcement. The

CODE 3415 (C9425) IS THE NEW CODE FOR NAWS ANNOUNCEMENTS Since the Electronic Publishing Branch (Code 34121) has been disestablished, items submitted for the NAWS Announcements should be sent to Code 3415(C9425), ext. 3253. All deadlines pick-up points, electronic mail address, and FAX number remain the same. (Code 3415/C9425) ANNUAL SECURITY REFRESHER Once again the time is arriving for all personnel who have access to classified information to

receive their annual security awareness briefing. This year's annual refresher sessions will be held on 6, 7, 8, 9, and 14 April 1992 (1000 and 1300 each day). The make-up session will be on 7 May 1992 (1000 and 1300). There will be a sign language interpreter at the 1300 session on 7 April. All sessions will be held at the Center Theater. Center badges will be scanned in order for you to receive credit for the briefing. (Remember to bring you badge.) This year's agenda will include a security requirements update and a counterespionage briefing by the

Naval Investigative Service.

It is mandatory for all personnel who have access to classified information to attend one of the one-hour briefing. For more information on the Annual Security Awareness Briefings, call Lyn Wilson, Security Education at ext. 2661.

NEW AT THE TECHNICAL LIBRARY

"Do we need to understand superconductors to make better superconductors?" asks physicist Roald Hoffman in the foreword to Cher Superconductor Materials: Preparation, Chemistry, and Characterization and Theory, a recent acquisition to the Technical Library's collection. Those who answer "yes" are likely to find this anthology, edited by NAWCWPNS Research Chemist Terrell A. Vanderah, an invaluable resource for acquiring this unstanding

Dr. Vanderah has organized the 21 chapters in four main groupings. An Historical Introduction and Discussion of the Crystal Chemistry of Oxide Superconductors* is followed by an explanation of the 'Structural and Preparative Chemistry* involved in superconductor development. Seven articles relating to 'Sample Characterization' lead to a challenging examina-

tion of "Structure-Property Considerations."

Of special interest to NAWCWPNS readers will be 'Based Cuprate Superconductors authored by Dr. Vanderah and Stephen A Sunshine, a researcher from AT&T Bell Laboratories. Another Code 38 researcher, Dr. Daniel C. Harris, is the author of the selection entitled "Oxidation State Chemical Analysis," which focuses on citrate-complexed copper titra-

"In this volume," says Dr. Vanderah, "I've tried to provide comprehensive coverage of the struc-tural and synthetic solid-state chemistry of oxide superconductors."

Sure to serve as indispensable source materials for experienced researchers in the super-conductor field, Chemistry of Superconductor Materials is also designed to be useful for new-comers in the field. The book is extensively referenced and indexed both by formula and by ect. Two appendixes provide in-depth info mation on synthetic procedures and options for

To obtain this newest addition to the Technical Library's collection, contact the circulation desk, ext. 3389. (Code 343)

CHINA LAKE NAVY FLYING CLUB On 19 March 1992 at the Kerr-McGee Center

there will be an FAA Safety Meeting beginning at 1900. For more information contact M. Hunter, ext. 1401 or A. Jain, ext. 6605. (Code 229)

NORTHROP CORPORATION BRIEFING On March 16, 1992, Dr. Warren Birick of the Northrop Corporation, Research and Technology Center, Palos Verdes, Calif., will present a review of their IR&D project 91-R-552, Transparent Conductive Coatings." The presen tation will include recent rain erosion test results. The briefing will be at 1330 in conference room 20108 of Mich Lab. Contact Henry Blazek, ext. 1370, or Pam Clark, ext. 1036 for further details.

Naval Air Warfare Center-Weapons Division

Naval Air Weapons Station, China Lake

Announcements

CALLING CARD FRAUD ADVISORY Recent events have shown that the old congame is still flourishing. Thousands of dollars have been rung up on official Navy and personal

lephone calling cards through illegal use.

We would like to offer some suggestions to avoid possible compromise of your calling

AT&T Card Caller phone where available. Enter calling card number out of full view and shield the keypad when punching in your calling card number at the tone. A case was reported where binoculars were used from a nearby balcony to read the numbers punched in

Never hand the telephone receiver to a stranger after you have completed a calling card call in public. Be aware that most telephone companies provide a multiple call feature when a calling card number is used, so that it takes a good 10 seconds for your card number to clea the system. Someone can come up right behind you, pick up the telephone, and proc his/her calls on you card number. Hang up, wait 15 seconds, no matter how hurried the other pe son may seem to be, and walk away.

need to give you card number orally to an AT&T operator, be sure to speak in a soft,

If you carry the calling card number with you, keep any personal identification numbers (PINs) separate from the rest of the call card numbers; or better yet, memorize the PIN number (the last four digits of your calling card).

Never give your card number to anyone who calls asking for it. No one from any telephone company or law enforcement agency will ever call to verify or ask for your card number.

Reference COMNAVCOMTELCOM WASH INGTON DC MSG 240728Z FEB 92.

For assistance or questions, please contact a Telephone Services Branch at ext. 3451 or 6637. (Code 2714/C9324)

> WACOM THRIFT SHOP TO DISTRIBUTE FUNDS

The management of the Women's Auxiliary of the Commissioned Officers' Mess (WACOM) Thrift Shop announces the semi-annual distribu tion of funds to local non-profit organizations for

Local non-profit organizations that want to be considered for monetary assistance must submit their requests in writing no later than 31 March 1992. Requests received after that date cannot

Letters of request should be addressed to Fran Fletcher, 1001 Mary Ann Street, Ridgecrest, CA 93555. (Code 229)

COMPOSITION SERVICES

There are now two locations to accommodate your typing and composition needs. TID has two emposition services groups: one in Room 122 TID on Harpoon Street and the other in Room 3154 of the Engineering Bldg. These two groups will type rough drafts; compose documents; transcribe; compose PACs; and create graphics schematics, and vugraphs. They can also handle IRM work and can use standard micro- and minitapes. For more information, call ext. 2895 or 3984 (Code 3415)

FREE VMS DECWINDOWS MOTIF SOFTWARE All NAWCWPNS/China Lake users runni

Digital Equipment Corporation (DEC) VAX/VMS system under software maintenance contract N60530-90-C-0117 as of 1 March 92 will soon receive a free license for Motif. The local DEC office has ordered a license Product Authorization Key (PAK) for each VMS system on the above contract, as well as media and documentation for those with "Basic" level of support for VMS.

Whether you returned the order form for free Motif or not, don't worry! Motif is on its way!
Software maintenance coverage for Motif is

automatic. Please submit your requests to Ver Espiritu, Code 2741, ext. 3397.

you do not currently run VMS DECWindows, or have not yet installed VMS sion 5.4, you may just want to store your Motif PAK for future use or redesignate it to the Center's DEC software license pool. Contact Linda McCauley, Code 2741, ext. 3395, for questions on redesignation procedures.

Susie McGinnis of the local DEC office (446-3511) can answer other questions about this free offer. (Code 2741)

SURPLUS IBM PC-XT COMPUTER

Code 31B1 is about to surplus an IBM PC-XT computer, with color monitor, 20 MB hard drive, and manuals. If your group needs such an item, call Betty or Robyn, 446-9425. (Code 31B1)

HAVING MONEY PROBLEMS?

HELP IS JUST AROUND THE CORNER If you don't have the money to pay your bills, you may have a problem. You should be aware

 You are borrowing to meet regular expenses, such as food and utility bills.

. You can barely make the minimum required ment on bills, but continue to charge.

• You're using one form of credit, such as a

line of credit or a debt-consolidation loan, to make payments on other debts. · You're using 25% or more of your takehome income to pay credit card bills and person-

al loans (excluding mortgage payments).

• Your revolving credit cards are charged to the limit

· Checks are bouncing.

· You have no cash reserve

 You're so far behind on credit payments that collection agencies are after you.

If you find yourself in any of the above situa-

tions, you may need help. The Civilian Employee Assistance Program has arranged for a repreof Kern County, a non-profit community service agency from Bakersfield, to come to the Naval Air Weapons Station to offer counseling. Your financial situation will be reviewed by a trained counselor. This service is being offered free of charge. All you need to do is call the Civilian Employee Assistance Program Office, ext. 2574, to arrange for an appointment. (Code 221)

GOVERNMENT SURPLUS AUCTION Local Auction 41-2242 of surplus government property will be held by the Defense Reutilization and Marketing Office (DRMO) at China Lake on

hursday 19 March.
The auction will begin at 0900 in Building 1073, Warehouse 41, and the public is encouraged to bid.

Among the 240 items to be offered will be books, Thomas Registers, personal computers and printers, Mactablets, theodolites, editwriters, parachute scrap, drill grinder, electrical and electronic equipment and components, typewrite hardware, and bicycles.

The items will be on display for inspection from 0730-1430 daily except weekends begin-ning Monday, 16 March. A complete list as well as sales terms and conditions can be seen at ilding 1073. Warehouse 41.

Registration will begin at 0730 on the day of the sale. Bidders must be present and registered to bid. Mailed bids cannot be accepted. Items chased may be removed on the sale date provided full payment is made. Payment must be in cash or quaranteed instrument (cashier's check, money order, traveler's check, etc.) Purchasers will have until 27 March to pay and Because the DRMO is located within the

Naval Air Weapons Station's interior security fence line, prospective bidders without a NAWS and obtain a pass before coming aboard Everyone must present photo identification and may be subject to vehicle inspection before being allowed entry to the station.

Hours of operation at Sandquist Gate are 0600-0800, 1100-1300, and 1500-1800. Those wishing to reach the DRMO at other times must use Lauritsen Gate. Both routes are indicated in

our auction catalog.

For further details, contact Phyllis at Building 1073, ext. 2538, (Code 97)

LONG JUMP '92 ORIENTATION MEETING The Naval Air Warfare Center Weapons

Division (NAVAIRWARCENWPNDIV) is planning the fifth of a series of long range aircraft signature measurement exercises. The exercise called Long Jump '92, will take place during August 1992. The main objective of the test has been to provide a test site, controlled targets meteorological measurements, and local support for contractors and government laboratories wishing to evaluate state-of-the-art electro-opti cal, laser range finder, and other sensors. Long Jump '92, however, will be expanded to include long range targeting, target identification, automatic target identification, and targeting in a cluttered background. It will also provide a forum to demonstrate new technologies, such as time and temperature stable focal plane array detectors Target signature measurements and high resolu-tion atmospheric transmission measurements

Potential participants are invited to attend an orientation briefing scheduled for 17 March 1992 beginning at 0830 in Room 1000D of Mich Lab. The meeting will be unclassified and will include discussion of the topics in which all participants cuss requirements, desired targets, and neces-sary site support. Informal discussions of previous Long Jump test results will be held directly held at the secret level.

Because this test opportunity is being extend ed to a number of potential participants and meeting space is limited, it is requested that representation be limited to three people from each organization and that attendance also be limited to those organizations whose hardware is expected to be available for testing in August 1992. Laser range finder participants must have asers that are eye safe at the aperture. The meeting is being coordinated by Caroline Parrent (alternate Valerie Rogers), NAVAIRWARCENW-PNDIV, Code 3573. Attendees other than Government employees should send their name, social security number, and company by FAX (619) 939-3139 or AUTOVON 437-3139 to ensure that proper arrangements will be made. Questions of a technical nature can be directed to John Crecelius, ext. 2237 or Valerie K. Rogers, ext. 3515/3341. (Code 3573)

HAZARDOUS MATERIAL DISPOSAL TURN-IN AND FUNDING Effective 16 December 1991, the DOD

mptroller Office ruled that all hazardous material will be funded for disposal before turn-in to the Defense Reutilization and Marketing Office (DRMO). This ruling includes empty drums, leadacid batteries, compressed gas cylinders, asbestos pipe, oil-filled transformers, and PCPturn-ins will be refused without properly annotate Greg Bland, ext. 2538. (Code 97)

Griffin Mittellittettellite

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 person al 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.

Jan Langham, Contract Specialist, Code 258

Jan Langham is undergoing treatment for bronchitis and asthma.

Sherry Moore, Visual Information Specialist, Code 3424

Sherry Moore is indebted for leave following hospitalization for bronchitis and respiratory

Richard L. Lackey, Electrician Work Leader, Code 2673

Richard L. Lackey is recovering from severe pneum. Anne H. Yates, Technical Writer/Editor, Code 3415

Ann Yates had 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

sive metabolic treatment to regain control of his diabetes. 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.

Carolyn M. Crump, Electronics Technician, Code 6442

Carolyn M. Crump underwent surgery 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.

Linda Harinek, Purchasing Agent, Code 254

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

Sandy Joyal, Procurement Assistant, Code 254

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



HUMAN RESOURCES DEVELOPMENT

Center, By: Ken Chirkis, Code 36872.

Deadline: 14 April.

Center, By: Lorraine Baty, R.D.

Required for enrollees in the TMC or SEC

This course will include what the technical

manager (not the practitioner) should know

about systems safety: What it is, why it's impor-

tant, how it's integrated into the acquisition pro-

gram, and what elements are required in such a

"FILL YOUR CART FOR HEART" (2 hours)

26 March; Thursday, 1500-1700; Training

American Heart Association, Participants will

have the opportunity to measure their knowledge

before and after a 40 minute video of a grocery

store tour with a Registered Dietition. Food labels are interpreted following basic American

Heart Association guidelines. After viewing the video, there will be time for questions and dis-

Enrollments are on a walk-in basis. Point of

contact is the Wellness Program Office, ext.

QUALITY ASSURANCE (8 hours) 16 April; Thursday, 0800-1600; Training Center. By: Richard Shaffer, Code 36824.

Required for enrollees in the TMC or SEC

This course provides an overview of the role

of Quality Assurance in Defense Procurements.

Topics covered include: Definition of quality

terms, quality expectations, quality organizations

reviews and audits, quality system reporting, and

INTEGRATED LOGISTICS SUPPORT (ILS) (8

and functions, quality planning, inspections

tools of Total Quality Management (TQM).

Deadline: 2 April.

This class is designed by the

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)

OVERCOMING OVEREATING SUPPORT

18 March through 22 April; Wednesday, 1130-1230; Training Center. By: Betty Miller, Wellness Program Manager. Scope: Anyone interested in the subject of

compulsive eating may drop in on these sessions where discussion will revolve around the works of Jane Hirschmann. The book Overcoming Overeating, by Hirschmann, will be available to those who have not yet read it.

Point of contact is the Wellness Program

Office, ext. 2468.

CONCURRENT ENGINEERING WORKSHOP

(6 hours)
15 April; Wednesday, 0730-1430; Training
Center. By: Alan C. Brown.
The subject matter of the lecture will be as fol-

1. A definition of Concurrent Engineering (also known as Integrated Product Development)

and a general discussion of its application 2. An indication of typical obstacles to mplementation and conversely the hallmarks of

successful application. 3. A discussion of the importance of involvement of senior management and its asso-ciated leadership commitment. (In this respect,

please note that it is extremely important that senior management attend this worksho Concurrent Engineering will not work if it is attempted as a grass-roots or middle manage 4. How to form teams and how to make

5. How to make Concurrent Engineering

acceptable to program managers.

6. The role of the functional manager.

Training.

The reward system.

9. Design and build to cost. 10. The role of procurement and the subcon-

9 April; Thursday, 0800-1600; Training Presentation Method: Lecture in the morning Center. By: Bill Wilson, Code 36643. Required for enrollees in the TMC or SEC

for two to three hours; workshop for remainder of the morning and two hours in the afternoon. Programs. Scope: Emphasis will be placed on what pro-Deadline: 1 April. SYSTEMS SAFETY (8 hours) 28 April; Tuesday, 0800-1600; Training

gram managers need to know about integrated logistics support (ILS), and students will be provided with a working knowledge of logistics

support analysis (LSA) and other related logison. This course will include discussion of the ILS concepts and objectives of a program as related to operational/supportability requirements. Approaches that can be taken by program managers to apply the ILS/LSA require ments to an acquisition program; and tailoring of these requirements to meet program complexity will also be covered. Also included will be an explanation of the relationship between ILS/LSA and other associated acquisition disciplines, and a brief synopsis of CALS as it relates to ILS.

EMBEDDED COMPUTERS (16 hours)

6-8 April: Monday-Wednesday; Training Center. By: Richard Fryer, Code31C Required for enrollees in the SEC

Scope: Review of the primary components and tradeoff parameters for embedded computer systems. Covers system development and integration issues, showing where these issues link the rest of systems development from the aircraft platform and weapons level to subsystem integration, software development, and life cycle

Reviews the DOD standard computer products and expected near-term developments in embedded computers. Reviews the major issues that systems engineers should be concerned

STEALTH: RADAR CROSS-SECTION & INFRARED (8 hours)

7-10 April; Tuesday-Friday, 0800-1000; Training Center. By: Dr. Allen Fuhs, Distinguished Professor (Emeritus) U.S. Naval Postgraduate School.

ound: This course was developed while Dr. Fuhs was on sabbatical at NASA Ames Research Center. The information presented is valuable from both the offensive (missile design) and defensive (aircraft design) points of view Prepared with the nonspecialist in mind, it is especially valuable to military personnel, aerodynicists, and general analysts. The course highlights the various fundamental aspects of radar cross section such as the influence of diffraction. It also provides sufficient information to estimate RCS using the sum-of-the-components approach. A sample calculation for the Fire Fox (Hollywood's version of a MIG-31) is given. Another significant trend is the research related to a direct numerical solution of axwell's equations to find RCS. A direct solution avoids the "bandaid approach" inherent in sum-of-the-components approach. Exploitation of inverse scattering is another area of research and development. The relative impact of electronic countermeasures (ECM) and low RCS on military technology and opera-

NOTE: This course will be video-taped for future use by NAWC employees.
Deadline: 16 March.

RELIABILITY/MAINTAINABILITY (8 hours) 14 April; Tuesday, 0800-1600; Training Center. By: Charles Fleener, Code 3607. Required for enrollees in the TMC or SEC rograms.

This course is designed to acquaint managers with the elements of reliability and maintainability. The latest activities by DOD, CMN, and NAWS will be discussed. Topics include R&M requirements, R&M management, design crite ria, design analysis, parts and materials programs, integrated test programs, failure recurrence control, and documentation review. Help in tailoring these elements to a particular contract because of program phase cost and schedule

Deadline: 31 March.

X408.2: GOVERNMENT CONTRACT ACCOUNTING (36 hours) 8 April-24 June; Wednesday, 1610-1910;

Training Center. By: Carol Schwartz, ext.

Prerequisite: x408.1: Elements of Govt. Contract Administration or consent of instructor. Intended Audience: Participants in the certificate program in Government Contract

Course Objectives: For contract administrators, price analysts, program managers, financial managers, legal advisors, accountants and others who interface with government contract managers. Overview of industrial cost accoun practices including various types of direct and indirect costs for different forms of organizations and operations. Overhead forecasting, billing, and final settlement. Contract cost principles of allowability, advanced agreements, and disallowance of costs. Cost accounting standards rules, regulations and contract provisions, including administration of accounting changes and

noncompliance actions. Accounting for government property. Prior knowledge of accounting is not a prerequisite for this course.

Note: Text is yet to be determined. When

enrolling in the course Denise will provide information regarding the text. Deadline: 2 April

Enrollments are on a call-in basis. To enroll, call Denise at ext. 2648.

BASIC GRAMMAR REVIEW(4 hours) 2 April; Thursday, 0730-1130 or 1230-1600; Training Center. By: LaNelle Thompson.

This class is a review of the 2 day course BASIC GRAMMAR SKILLS. The class will prepare students for the following courses: Better Writing, Official Naval Correspondence, and Effective Writing at Work. This course covers everything you ever needed to know about grammar. Previous evaluations show that this is the "best" class of its kind ever offered. Enrollment is on a CALL-IN basis.

To enroll call ext. 3159 and request either the noming or afternoon class. Deadline: 18 March

DRUG-FREE WORKPLACE(4 hours) 8 April; Wednesday, 1230-1600; Training Center. By: Bob Fitzpatrick, Code 22.

This 4 hour training session is designed to provide employees with general interest information about the Drug-Free Workplace Program (DFWP) training, the program policies, testing, procedures, effects of drug use, the role of the Employee Assistance Program (EAP), and typical drug abuse behaviors.

The nation is facing a drug crisis which has led the United States Government to institute the DFWP and to encourage the private sector to follow the government's lead. Employees may want to take this course to gain a better under-standing of the DFWP and to become better informed about addiction because they are concerned about family members.

NOTE: Enrollments are on a walk-in basis only. NO training request required. For information or questions, call Pat at ext. 3159.

Deadline: 24 March

BETTER NAVAL WRITING (7hours) 8 April; Wednesday, 0800-1600; Training Center. By: LaNelle Thompson.

SECNAVINST 5216.5C sets new writing standards that are important to anyone who writes or reviews the writing of others. The class instructor active versus passiver verbs, personal pronouns. short sentences, etc). A workbook (OPNAV 09B-P1-84) with exercises and answers that reinforce the principles of better naval writing will be used

Deadline: 25 March

OFFICIAL NAVAL CORRESPONDENCE (7

9 April; Thursday, 0800-1600; Training Center, By: LaNelle Thompson, A class for all Center personnel who type,

write or approve naval correspondence. It is a detailed overview of SECNAVINST 5216.5C and NAVWPNCENINST 5216.8, which review standards for correspondence preparation, formatting, and paperwork management. Please bring your copy of SECNAVINST 5216.5C (Correspondence Manual) to class. If you don't nave one, one will be available.

PERSONNEL POLICIES & PROCEDURES FOR ADMINISTRATIVE PERSONNEL (14

hours)
15-16 April; Wednesday-Thursday, 08001600; Training Center. By: Code 22.
This course provides basic information on the

ing: organization structure and philosophy, privacy act, workers compensation, drug-free work-place, training, EEO complaint process, prevention of sexual harassment, time leave and pay policy, employee problems, affirmative action demo performance appraisal and a question and

Deadline: 31 March

PSD TRANSPORTATION SEMINAR (3 hours) 15 April; Wednesday, 1300-1600; Training Center. By: PSD.

The transportation Division of the PSD is offering a three-hour transportation seminar for clerical and administrative personnel as well as nterested travelers. Some of the topics that will be covered include: reservations and ticketing king changes to prior reservation; rental cars PCS travel; international travel; and Passports

The goal of this seminar is to provide needed information to PSD's customers and thereby enhance the transportation process for all those involved. Questions about the seminar may be

who is the PSD Transportation Supervisor. To reserve space in this class, please call ext. 3159.

EQUIPMENT CUSTODIAN (3 hours) 16 April; Thursday, 1300-1600; Training Center. By: Debra Schlick, Code 275.

March 12, 1992

Deadline: 1 April

This course is designed to familiarize Equipment Custodians with the new S 11016.2b of 13 July 90, Accountability For Plant and Minor Property. It will also provide assistance and guid-ance in the use of Equipment Management forms. It will help Equipment Custodians to understand their duties and responsibilities regarding equipment and accountable assets.

Management responsibilities from equipmen

acquisitions through useful life and ending with proper disposition will be covered in this course Also, a way of accessing CERMS through ACC2 network will be explained and a guide handed

Enrollments are on a call-in basis. Please call Pat at ext. 3159. Deadline: 1 April

NEGOTIATION SKILLS (14 hours)
20-21 April; Monday-Tuesday, 0800-1600;
Training Center. By: Suzanne Hard.
Conflict is an inevente fact of life. It is every-

where around us. People have different beliefs values, attitudes and behaviors that result in disagreements. Unmanaged conflicts result in creased productivity, low morale, increased sick leave, and eventual employee turnover. Fortunately conflict is manageable. Negotiation skills can be learned through self-awareness. knowledge, and skill acquisition. In this work shop you will learn through the use of role plays, case studies self assessment inventory ectures, small group discussions, and group

Deadline: 6 April

FORMS MANAGEMENT (2 hours) 21 April; Tuesday, 0800-1000; Training Center. By: Hale Herold.

This course is designed to help personnel

Annette, ext. 2451.

Topics include:

. How to create and request a new form

 How to revise an existing form How to order forms

How to maintain your inventory of forms · Computer forms and what to do about

To enroll, call ext. 3159 Deadline: 6 April

DIRECTIVES, REPORTS, PUBLICATIONS, EXCEL MACROS (16 hours) PRINTING & REPRODUCTION (3 hours) 23 April; Thursday, 0800-1100; Trainir Center. By: Hale Herold.

This course is based upon information found in the Secretarial Handbook-please bring yours to class. Topics include: what are directives: who has authority to sign; what is the format used; what approval cycles are required; how do you get a directive published; how do you get a directive distributed; what is a report; when do you have to respond to a request for a report; how do you fill-out a Reprographics Request; and how do you fill out a collation sheet.

This class was formerly called Forms. Directives, and Reports. Forms are now covered in a separate class. Watch the Announcements for further information. To enroll, call ext. 3159. Deadline: 7 April

BASIC CLERICAL FORUM-TRAVEL (4 hours) 23 April; Thursday; 1230-1600, Training

Center. By: Codes 2854 and 3625
*CLERICAL PERSONNEL WHO ARE NEW
TO THE FIELD OR HAVE RECENTLY MOVED TO AN OFFICE WITH A LOT OF TRAVEL REQUIREMENTS.

This class will provide the basic travel require ments needed to type travel orders and travel vouchers. Questions and answers will be included ed that will take a travel request from the traveler's hands, through the various steps and procedures, and upon completion of the trip, along the journey of the voucher from the submission to payment. No training request needed. Class reg-stration is on a call-in basis. Class will be limited to 18 students. Call ext. 3159 to enroll. te: Enrollees are asked to bring a 1" 3-ring binder to class with them.

Deadline: 8 April

directed to Mary Jane Hall at ext. 3517 or 2924 PRE-RETIREMENT SEMINAR (24 hours) 28-30 April; Tuesday-Thursday, 0800-1600: Training Center. By: Employee Relations

This seminar consists of several lectures and a workshop. The lectures have to do with facts affecting retirement, such as those relating to Civil Service and FERS retirement systems and social security. To derive maximum benefit, par-

ticipants are encouraged to come to all lectures The workshop, 'Planning a Successful Retirement," is not about facts, but is designed to help participants clarify their retirement desires and goals, decide on the kind of planning that is right for them and decide on the actions they will take now to assist them in having the kind of retirement they want.

Spouses of enrollees are also encouraged to attend. Indicate if your spouse will attend and estimated date of retirement on your training request. For content information call John Powers at ext. 2018 or ext. 2592. Deadline: 13 April

INTRODUCTION TO UNIX FOR SunOS USERS (8 hours) 16 March; Monday, 0800-1600; Training

Center. By: Sun Microsystems. Intended audience: students with no unix experience, general computer knowledge.

Scope: this course introduces students to the Sun Operating System (SunOS), which is based

on the unix operating system.

This brisk course introduces users to: the SunOS hierarchical file-system, command-line syntax, directory and file commands, SunView (SunWindows), text editing, features of the C shell, customizing the SunOS user envi To reserve a space in this class please call

UNIX SHELL PROGRAMMING FOR SUNOS USERS (8 hours) 23 March; Monday, 0800-1600; Training

Center. By: Sun Microsystems.

Prerequiste: students should be familiar with omputer programming and able to use basic SunOS commands such as RM, CP, man, cat

Scope: For SunOS users, programmers, and system administrators, this class teaches students how to develop customized commands

read and write scripts, and program the C shell. The course primarily discusses the C shell, but also includes an introduction to the features of the Bourne and Korn shells. The class will

also cover sed and awk To reserve a space in this class please call Annette, ext. 2451.

1-2 April; Wednesday-Thursday, 0800-1600; Training Center; By: Al Goettig,

Prerequisite: Experience with complex spreadsheets and at least a brief exposure to Excel's macro capability or an understanding of spreadsheet structure and applications in combination with basic skills with a programming language such as Basic, Fortran, Pascal, etc.

Intended Audience: Experienced spreadsheet users who want to learn how to automate routine procedures and how to incorporate macro rounes into complex data systems and simulations.

Scope: The course will cover procedures for developing macros for use with Excel spread-sheets. File and window management techniques, interactive macros, looping procedures, and input data checking techniques will be covered. The approach used will be to develop macros to perform specific tasks. Individual elements of the macro language will be discussed in the context of the specific task being considered. Discussion of overall design of multiple eet systems and the possible uses of spreads macros will also be included.

Method: Hands-On Workshop Deadline: 18 March Enrollments are taken as first request

AUTOCAD 2D (LEVELS I & II) (40 hours) 20-24 April; Monday-Friday, 0800-1600; Training Center. By: CAD Institute.

received, first approved.

In this class you will learn: to use the basic 2D tocad commands to draw and edit drawings; to use the utility commands: to configure the student's hardware; hands-on plotter techniques; learn dimensions, files, elevations, attributes blocks, and menu macros; 3D drawing basic principles.

Presentation Method: Hands-On Workshop. Deadline: 6 April Enrollments are taken as fist request

received, first approved. MS-DOS, BEGINNING (8 hours)

27 April; Tuesday, 0800-1600; Training Center. By: Daryl Vaughn, Code 224.
Intended Audience: Beginning users of IBM-

PC or Zenith-Compatible Microcomputers. Scope: This course is designed to provide the of how DOS manages hardware and software components, controls system operation, and directs input and output to and from peripheral devices. It includes a survey of file-storage techniques, operations commands, command structure, and utilities. Participants will learn how to use MS-DOS internal and external commands such as format, copy, diskcopy, dir, and chkdsk. Presentation Method: Hands-On Workshop

Deadline: 13 April Enrollments are filled as first request received, first approved.

MACINTOSH FOR BEGINNERS (8 hours) 28-29 April; Wednesday, 0800-1130; Training Center. By: Marjorie Hunter, Code

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 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 refered to other classes offered for specific applications.)

Presentation Method: Hands-On Workshop

Deadline: 14 April
Enrollments are filled as first request

HOW TO THRIVE ON CHAOS AND ACHIEVE TOTAL QUALITY MANAGEMENT (24 hours) 24-26 March; Tuesday-Thursday, 0800-600; Carriage Inn. By: Roger Kirkham.

Prerequisite: Read Chapter 2 of Out of the

Crisis, by Dr. W. Edwards Demming. Scope: The class outline includes Facing the Need for Revolution—
 Establishing world-class quality and

world-class service Management Must Become Obsessed With Quality—Establishing constancy of

purpose. You Must Identify Suppliers and Customers-Precisely, who do you depend on for your output? Exactly, who

are your customers? Establishing Precise Understanding of Process Flow—TQM focuses continuous improvement within the process

Improve Responsiveness to Customers— Government, business and industry MUST improve customer responsive-

The Importance in Management of Understanding Variation—Important benefits of understanding variation. Decide what needs to be controlled. Operational definitions provide m able indicators. Understanding when a process is in statistical control charts enable statistical control. Types of control charts. How to use control charts. Problems when implementing statistical quality control Inspection does not achieve quality.

Eliminate MBO and Work Standards—

Substitute Leadership-Why managing by objectives doesn't work. Why quotas work standards don't work. for standardizing working methods

Improvement Requires Change and Total Quality Management.
 Separate the Vital Few from Trivial Many:

Cause and Effect-Types of cause-andeffect diagrams. Benefits from using cause-and-effect diagrams.

Separate the Vital Few From Trivial

Many: Pareto Analysis

 Invest in Improvement —TQM begins and ends with education. 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. INTRODUCTION TO SUPERVISION (40 hours)

20-24 April; Monday-Friday, 0800-1600; Training Center. By Donna Eller Jones. Intended Audience: Supervisory personnel

This course is required for first-level supervi sors needing training in basic supervisory ideas. The class, organized into the management functions of planning, organizing, directing, and con-trolling, will provide fundamental grounding in practical modern concepts of superivision

Topics to be covered are introduction, leader-

ship, planning and organizing, problem solving

decision making, motivation, communication, resolving interpersonal conflicts, delegation, NAWC/NAWS personnel management, and a

workshop summary.

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.

SELF-STUDY

MACINTOSH SURVIVAL: TROUBLESHOOT-ING & DATA RECOVERY TECHNIQUES (16

By: Data-Tech Institute Prerequisite: Basic Macintosh skills.

Scope: In this course you will learn how to recover lost or damaged files and folders; troubleshoot typical problems; diagnose system error messages; optimize you Mac hard disk; preventive maintenance; virus protection.

This course includes a comprehensive work book containing techniques and guidelines and a Mac toolkit that contains troubleshooting tools grounding tools, and an "Apple Cracker" for troubleshooting, disassembling, and assembling your Mac.

Presentation Method: VHS video To sign up for this course call Tammy ext. 2451

DEMONSTRATION PROJECT OVERVIEW (20

By: China Lake

2451

Scope: This course is intended for any employee who needs initial information or a review of how the China Lake Demo Project works. If there are aspects of the Demo personnel system that you've wondered about, this course should meet your needs. The course covers the background and history of the China Lake Demo Project and gives a description of

the Demo system and how it works.

Presentation Method: VHS or 3/4 inch video To sign up for the course call Tammy ext.

HOW TO USE MICROSOFT WINDOWS VER-SION 3 (4 hours)

By: FlipTrack Scope: In this hands-on course you will learn how to put Windows to work quickly-navigating the desktop and menus, scrolling, managing files and directory trees, opening, closing and sizing windows. Use special features—customizing the desktop to suit you needs, writing and editing in Notepad, using the calculator, calendar, card files, and much more.

Presentation Method: Audiocassette sign up for this course call Tammy ext.

HOW TO USE HARVARD GRAPHIC VERSION 3 (4 hours)

By: One on One Training
Scope: In four hands-on lessons of a couple
of hours each you'll soon be able to: create and modify the best text, bar, line and pie chart for each job; create histograms, scatterplots and other specialized charts, perform calculations and data from other programs; customize your charts with the Draw tools and the Gallery; take control of Presentations and the Screenshow feature; get high quality output from your printer

plotter, or other output device; and much more. Presentation Method: Audiocassette To sign up for this course call Tammy ext.

The NAWCWPNS/NAWS Announcements, published by the Technical Information Department (Code 34) and edited by the Publications Branch (Code 3411), 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 pick-up 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 121, TID Building. Items may be sent by FAX to 446-2619, Code 3415, ATTN: Ralph Kulas, or mailed electronically to TID::ANC via the VAX. Questions regarding editorial policies or objectives may be directed to Code 34104, ext. 3668.