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May 2, 1991

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Miles sets seminar talk on cold fusion process, research

Dr. Melvin H. Miles, from the Naval Weapons Center's Chemistry Division, will be the guest speaker at the *Heat and Helium Production in Cold Fusion* seminar on Thursday, May 9, starting at 10 a.m. Being held at Conference Room 2 in the Lauritsen Laboratory, the seminar will cover calorimetric evidence of excess heat production during the electrolysis of heavy water when using a palladium cathode. The corresponding detection of helium in the effluent gas samples from these experiments by the University of Texas will also be presented.

Spring cleaning at NWC planned as June 1 event

Warmer weather heralds the arrival of Spring, and with the new season, people start spring cleaning. The Naval Weapons Center is no different. Spring Clean Up is set for June 1.

During this event, NWC employees are encouraged to clean workspaces, yards, windows, and do light painting.

Work request forms can be picked up from department representatives. Forms should detail the amount of paint, equipment, etc., to do the job; be completed and forwarded to the Public Works Department (Code 2615) by close of business May 6. Projects should be accomplished in four hours or less and with materials available through Telmart or locally with bankcards. For information, call Jerry Morrison at NWC ext. 3411, ext. 342.

NWC Rocketeer

Naval Weapons Center, China Lake, California 93555-6001

Vol. XLVI, No. 17, May 2, 1991

Prestigious award to 10 at NWC

Michelson Laboratory honors presented by Center Commander and Technical Director

Technical and managerial excellence at the Naval Weapons Center brought the prestigious Michelson Laboratory Awards to 10 China Lakers last month. The 10 winners were selected from a field of 23 employees nominated for the 1990 version of this award. Capt. Douglas W. Cook, NWC Commander, and Bill Porter, Technical Director, made the presentations.

From the Intercept Weapons Department, Robert W. Campbell, Karen Higgins and John Joyner were honored. Dan Goss of the Ordnance Systems Department and Scott O'Neil of the Attack Weapons Department were saluted. From the Information Systems Department, John LaMarr was recognized and from the Range Department, Rich Printy earned a Michelson Lab Award. LeRoy Stayton of the Research Department; Jeff Meriam of the Procurement Department and Jerry Macy from the Office of the Comptroller were the final recipients.

Porter noted the award was established in 1966 to recognize individual effort based on singular performance of duties which are outstanding in nature. He explained the award is complimentary to the Center's highest local award, the L.T. E. Thompson Award. The Center's technical director also told the assembled crowd the awards were for two types of accomplishments; 1. significant achievement in management and leadership

and/or 2. individual effort and excellence in the technical aspects of the work of the Center.

The 10-person Class of 1990 is the biggest ever for this special honor. Last year nine China Lakers won the coveted award. Among past winners are Porter, Gerry Schiefer, now the director of Navy Labs, Capt. Gene Allen, NWC's Chief Staff Officer and Sandy Rogers, head of the Intercept Weapons Department.

Robert Campbell, now head of the Sparrow Missile Program Office, began his NWC career in 1966 as a junior professional engineer following graduation from Notre Dame. The past 24 years have seen him heading several programs including PAVE KNIFE, A-6 Weapons System Support Activity Office, Rolling Airframe Missile (RAM) and now Sparrow.

At the time of his appointment to the RAM office, the missile had hit less than half its intended targets. Campbell aggressively pursued resolution of RAM's problems. As a direct result of his technical and managerial influence, and his team's considerable efforts, the program that followed saw 12 successful firings in 13 test attempts.

Dan Goss started his federal service career with the Naval Laboratory at Corona in 1963, and joined NWC's Fuze Department in 1971. In the past 20 years at China Lake, Goss has advanced the Center's leadership role in ener-

getic materials, propulsion and ordnance systems. Now acting head of the Ordnance Systems Department, Goss has held various positions at NWC, including Standard Missile Program manager, head of the Fuze Systems Division and associate head of Code 32.

In winning the Michelson Laboratory Award he was credited with providing organizational leadership to bring the Ordnance Systems Department toward compliance with arms, ammunition and explosives requirements. He also initiated the formulation of a comprehensive ordnance plant facilities plan.

Karen Higgins, a graduate of the University of Idaho, came to NWC as a junior professional in 1973, starting as a software engineer for various electronic warfare programs.



Karen Higgins

(Continued on Page 6)

Morey earns award from Skipper

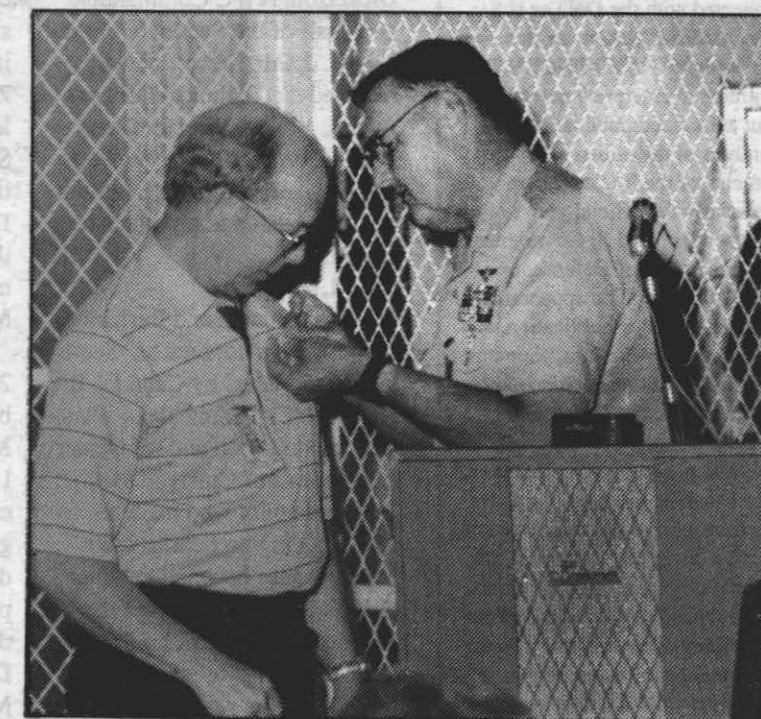
When Ron Morey received the Navy Meritorious Civilian Service Award from Capt. K.E. Allen last week, it marked the official end of a 23-year career at China Lake. Capt. Allen, the Naval Weapons Center's Chief Staff Officer, presented the award on behalf of Capt. Douglas W. Cook, NWC Commander. As he pinned the medal on, Capt. Allen told Morey, "I'm sincerely pleased to make this presentation on behalf of Capt. Cook."

The combination awards ceremony and retirement party for Morey drew a number of friends and co-workers who had presentations to make and stories to tell about the veteran China Laker.

The Navy Meritorious Civilian Service Award is the highest award a Center commander can authorize for a civilian employee. In the commendation citation to accompany the award, Capt. Cook praised Morey for his professionalism, managerial excellence. The citation read in part, "Your 23 years of service at the Naval Weapons Center have been filled with the highest quality of performance, reinforcing and enhancing our successful role in large rocket-motor, other propulsion, warhead and environmental testing."

Among the many other congratulatory messages came one from RAdm. Kenneth C. Malley, director of the Strategic Systems Program (SSP), praising Morey's contributions to the China Lake efforts on testing rocket motors for the Navy's submarine-launched ballistic missile.

Rich Printy, associate head of the Range Department, said Morey took over an already outstanding organization when he became division head, and made it even better. Printy noted the continuous



NAVY AWARD—Ron Morey receives the Navy Meritorious Civilian Service Award from Capt. K.E. Allen, NWC Chief Staff Officer.

(Continued on Page 11)

Commentary

NWC Rocketeer

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Skipper's Comments

The March 28 issue of the *Rocketeer* contained an article concerning efforts to collect business cards for a young boy in England who is quite ill. The article directed contributors to send their business cards to a point of contact at NAVWPNCEN via the guard mail system. While the project itself was worthwhile, the directed use of the guard mail system was inappropriate. The guard mail system is for official government business use only and is not to be used for personal or unofficial purposes. In this instance, the individual named as the point of contact had nothing to do with the decision to use the guard mail.

QUESTION
I would like to know how come they changed the turn-in date for applications on NWC to Thursday, instead of Friday. It gives people with the opposite Friday off only four working days to get it in, while people working have five working days. It is also unusual to change something that has been set in procedure for a long time. Thank you.

ANSWER
Due to the Center's adopting an alternate work schedule, the *Rocketeer* changed its publication day from Friday to Thursday. Merit pro-

Pages from the Past



May 2, 1986

Burrell Hays, NWC Technical Director, received the Navy Distinguished Civilian Service Award, presented by Capt. Ken Dickerson, NWC Commander, on behalf of the Secretary of the Navy. . . Lcdr. Steve Enewold, received the Technical Officer's Award. . . OPM Director Constance Horner visited NWC on Monday, meeting with Eva Bien and Bob Glen among others on Center.

May 1, 1981

Sharon Juarez and Barbara Jackson were honored as "Secretary of the Year" by Capt. W. B. Haff, NWC Commander. . . Plans were made for on and off Center celebrations of Cinco de Mayo. . . A private pilot who made a crash landing on Searles Lake lived because he wandered into NWC's Randsburg Wash Fire Station. . . Lcdr. C.E. Lancaster leads the Navy Relief Society fund drive this year. . . Jim Thomas won the Commander's Cub 10K race.

May 6, 1966

Milford Carlson was installed as head of the Navy League local council by Capt. John Hardy, NOTS Commander. . . Code 30 personnel led the effort to recover and restore a spent Tartar missile from the range here and put it on display at Mare Island. . . Eli Zeitlin is the new president of the local Professional Engineers Society chapter. . . Bob Belisle of the Systems Development Department, was named one of the nation's "outstanding young men" by the U.S. Jaycees.

May 2, 1951

Work began last week on a 21-unit housing development between Richmond Road and Mirror Lake. . . Former China Lake employee, Sgt. George Roy earned the Air Medal as a B-26 gunner in Korea. . . The 2,500 per diem workers at NOTS got a six percent "desert pay" increase. . . E.H. Gilmore of the Research Department presented a paper on Molecular Spectroscopy. . . R.W. Johnson of the Test Department placed second in a Toastmasters competition.

motion announcements opening and/or closing dates coincide with the *Rocketeer* publication day as they always have. Announcements are open for a period of seven consecutive days. This gives all applicants an equal amount of time to submit their applications.

All China Lakers, including military personnel, civilian employees and their dependents, are invited to submit questions to this column. Such queries must be in good taste and pertain to matters of interest to a large segment of the China Lake community. Answers to these questions are directly from Capt. Douglas Cook. Please call NWC ext. 2727 with your question and state whether you are a military member, civilian employee or dependent. No other identification is necessary. There is no intent that this column be used to subvert normal, established chain-of-command channels.

China Lake Calendar

May 3

. . . Deadline for McLean Award nominations.

May 6

. . . Safety Standdown events throughout the day.

May 7

. . . Safety Standdown events throughout the day.

May 11

. . . China Lake Sun Users Group meets, 11 a.m. at the Hideaway.

May 22

. . . Shoemobile visits selling safety shoes (PW Compound).

Coming Events

June 3-7, American Heritage Week.

June 6, Grad Night at Officer's Club.

Items of interest to the China Lake population may be placed in the CHINA LAKE CALENDAR by calling the NWC Rocketeer at NWC ext. 3354 before 11:30 a.m. on Monday before Thursday's publication.

New security poster contest opens here

Only NWC employees are eligible to enter

Ideas are needed for this year's security poster. Each year, the Naval Weapons Center holds a Security Awareness Poster Contest from which that year's security awareness poster is chosen.

Original ideas and/or artwork should be submitted to the Security Education and Assistance Office (Code 24301) by June 28. The grand prize winner will

receive a \$200 cash award.

Posters will become property of the Department of the Navy and when published will become public domain.

This contest is open to Naval Weapons Center employees only.

For more information, call the Security Education and Assistance Office at NWC ext. 2661.

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PERSONALS.....1	SERVICES.....30
LOST & FOUND.....5	AUTOMOTIVE.....35
HAPPY ADS.....10	MISC. FOR SALE.....40
HELP WANTED.....15	GARAGE SALES.....45
RENTALS.....20	PETS & SUPPLIES.....50
BUSINESS.....25	REAL ESTATE.....55

5 LOST & FOUND

LOST: Female Calico Kitten mix, recently spayed, jumped out of car at Commissary Navy Exchange on her way home from getting stitches out. 377-3111.

20 RENTALS

1 BDRM., 1 BATH
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Dr. "K" is a certified Fellow of the American College of Osteopathic General Practitioners. A California board licensed Osteopathic Physician and Surgeon. He specializes in Osteopathic Cranial Sacral Therapy for newborns through adults. 375-1555. 121 S. China Lake Blvd. - Suite "C"

WINDOW TINTING - Auto, commercial, residential. Special for many trucks. Single Pane rear window - \$25. Call Larry, 446-6612.

35 AUTOMOTIVE

'78 CHEVY 4x4, newly rebuilt engine. New 33 inch tires - \$2,000.00/OBO. 446-3641.

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1983 DATSUN 280ZX 2+2 - Automatic, 120,000 miles, original owner. Excellent shape. \$4850.00. Eves or weekends, 446-1637.

1989 FORD PROBE - Take over payments. 375-7159.

FOR SALE: 1986 HONDA 450 NIGHT HAWK - \$450. New back tire. 446-1906 after 5pm, weekdays only.

WANTED: 2.6L Mitsubishi Engine for Plymouth Sapporo/Dodge Challenger. Must be in good mechanical condition. 375-5095.

40 MISC. FOR SALE

(2) VIP Ski Passes to Mountain High Ski area. Good until May 1992 - \$70.00 value, \$50.00 CASH ONLY. Call 446-4432.

3 piece SECTIONAL w/hide-a-bed & recliner built-in - \$700.00. 446-7172.

FEDDERS AIR CONDITIONER - 13,000 BTU, only used 1 month - \$350. Treadmill - \$75. 375-6055.

FOR SALE - 1 Portable Crib, incl. mattresses, bumper pads, 5 sheets - \$50.00. Call 446-7440.

FOR SALE - CANON AE-1, different lenses, accessories - \$250/OBO. Call 446-7865.

FOR SALE: CLIMBING EQUIPMENT ASSORTED 371-4765
ASK FOR TOM

NACO MEMBERSHIP, have paid on for 2 years. Unable to keep going. All we ask is take over payments. \$115.00/mo. or pay off. 446-6239.

45 GARAGE SALES

GARAGE SALE - May 3 & 4, 7am - 1pm. 422 Ashworth Place. Large size women's clothes, toys, Fisher stereo, glass & wood coffee table, odd tables, elec. appliances, scrap material, Singer sewing machine, lots of misc.

YARD SALE - 907 Young Circle, Sat & Sun, 8am - ? Lots of misc.

YARD SALE - May 4th & 5th, 8am - ? Baby clothes, furniture, home interior decoration. 358 Vieweg Circle.

50 PETS/SUPPLIES

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Community Events



Kern River Valley Art Association's Spring Art Festival will be held May 4 and 5. Two shows, one each in Circle Park and Riverside Park, are open to professional and non-professional artists and craft persons. Come out and join local artists at Kernville having fun!

###

From May 7 through June 2, the Joffrey Ballet is offering a special half-off discount to its shows at the Dorothy Chandler Pavilion of the Music Center in Los Angeles for all military personnel, with identification. The discount is good for two tickets with each identification and is subject to availability. Discounted tickets are available at the Pavilion Box Office (135 North Grand Ave., downtown Los Angeles) only and can be purchased both in advance or at the performance.

###

Tickets are now on sale for the annual garden tour sponsored by the Oasis Garden Club of the Indian Wells Valley. The self-guided tour, which is planned for May 4 from 9 a.m. to 4 p.m., will cover nine gardens. Tickets, at \$3 each, may be purchased at Mean's Nursery, Lou's Hallmark, Art Buffet and Country Feed Barn (Inyokern). For more information, call Nancy at 375-1700.

###

Lisa Gavin, curator of collections for the Kern County Museum, will give a program on "Proper Care of Family Heirlooms" at 7:30 p.m. on Wednesday, May 8, at the City Council Chambers. The public is invited to attend this Maturango Museum-sponsored event.

###

Selecting and Accessorizing a Travel Wardrobe will be Charlotte Freeman's topic of discussion at the WACOM luncheon meeting May 14. This monthly meeting will be held at the NWC Seafarer Club. Social hour begins at 11 a.m., followed by the luncheon meeting and program. For reservations call 375-9600. Deadline for reservations is May 8!

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Learn more about museums May 14-19

Saturday, May 18, is International Museum Day - a day of special recognition for museums the world over. The Maturango Museum is planning some special events during that week to help make the public more aware of everything museums have to offer.

There will be no admission charge to the Maturango Museum from Tuesday, May 14, through Sunday, May 19. The museum is open from 10 a.m.

to 5 p.m. While there, don't forget to visit the Smithsonian Exhibition, Family Folklore, which will be on display through May 15. The Historical Society will also have a display of momentos and memorabilia from our area. Beginning Friday, May 17, stop by and see pottery by Lois Hinman and watercolors by Al Davis. At 2 p.m. on May 18, Norma Gurba will give a Saturday Adventure on Egyptian mummies.

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Military News

Navy study group makes recommendations

Secretary Garrett directs implementation of changes made by panel looking at women's issues in the Sea Service

Washington (NNS) -- Secretary of the Navy H. Lawrence Garrett III approved the report of the Navy Women's Study Group April 1 and directed the Chief of Naval Operations, Adm. Frank B. Kelso II, to begin implementation of its 150 recommendations.

"As the Navy draws down in size, all service members, female and male, will be required to perform to their fullest potential," Garrett said in ALNAV 036/01, announcing the group's results. "This report charts our path for the future."

The findings and recommendations of the report were generated from a compre-

hensive 10-week study conducted by 26 Navy men and women who represented the spectrum of officer and enlisted communities. All members had experience working with Navy women.

"Our philosophy going into the study was based on total quality leadership," RAdm. Roberta L. Hazard, chair of the study group said. "We found that significant progress has been made (since the 1987 study), and we are finding ways to make even more progress."

Hazard emphasized the study group targeted goals that are feasible and credible. "This is a temperature check, to see how

well we've been doing and also to correct the course where necessary," she said.

"We can be proud of the Navy's track record so far," said VAdm. Mike Boorda, Chief of Naval Personnel. "Now we have a blueprint to do even more."

The study group conducted more than 4,000 surveys and 2,700 interviews of Navy men and women from 160 commands and 23 geographical locations worldwide, to reflect the concerns and perceptions of Navy women and men in its results. The feedback from site visits was combined with other data, including the 1989 Equal Opportunity Survey, the DoD

report on "Sexual Harassment in the Military -- 1988," the recently completed Navy personnel survey and the findings and recommendations of the Black Women's Study Group convened in October 1990. This information was supplemented by extensive briefings of the group by Navy personnel experts and independent research by group members.

The study group concluded that the majority of recommendations of the 1987 study on the progress of women in the Navy are being implemented. As a result, the Navy has significantly improved the (Continued on Page 4)

Exchange, Commissary system is Earth Friendly

When it comes to the environment, if you're not part of the solution, you're part of the problem. Today's Navy Exchange and Navy Commissary are becoming part of the solution. Navy Resale Activities share the concern of many Americans to better manage natural resources and limit pollution.

As a result the Navy Resale System is turning "green." Last fall the Navy Resale System began a long term commitment to help improve the environment with the establishment of the *Earth Friendly* program. The new program fosters support and participation in appropriate solutions to the solid waste problem, which will help lead to cleaner air and cleaner water. It is fitting that the program is being rolled out during April, which is Earth Month.

Earth Friendly is an innovative and pro-active program whose goal is to promote environmentally sound merchandise. In addition, the program seeks to ensure that all store operations, from shipping products to displaying and retailing them, are safe for the environment.

The *Earth Friendly* program is helping Navy Exchange stores and service outlets develop environmentally positive ways of operating. Navy Resale Activities participate in all NWC recycling programs.



ANOTHER ENLISTMENT- AD2 Rodney Slone extended his Navy career early this week by re-enlisting for another tour of duty. Doing the honors of swearing Petty Officer Slone in for this tour was Lt. Kirk Addicott, NWC's executive officer for enlisted personnel. Petty Officer Slone is assigned to the Aircraft Department's Power Plants Shop.

Photo by PH3 Cary Brady

Automated CHAMPUS change off until October 1

CHAMPUS beneficiaries who receive a non-availability statement (NAS) authorizing them to obtain non-emergency, inpatient care at a civilian hospital should continue to send a copy of the NAS with their claim to the CHAMPUS claims processor.

Because of computer system changes, the Department of Defense has delayed the effective date for the automated NAS on DEERS (Defense Enrollment Eligibility Reporting System) from April 1 to Oct. 1. Beginning Oct. 1, when the automated

NAS system is fully operational, the only NASs that will be accepted for processing CHAMPUS claims will be those entered electronically into the DEERS computer files.

Until then, beneficiaries and providers

will need to continue sending copies of NASs with their claims to the claims processors. Patients should give their civilian providers (doctors and hospitals) copies of the NAS to submit with provider filed claims.

Military bike riders face challenging course in USMSA Championship race

August 17-19 are the dates for the third annual National Military Cycling Championship. Sponsored by the United States Military Sports Association (USMSA) and AT&T, the race will be held at Nellis Air Force Base, Las Vegas, Nevada. There

will also be a two-day U.S. Cycling Federation developmental clinic on August 15-16.

During the event, there will be age separated categories for unlicensed and USCF licensed riders. Events will include a time trial race, a criterium race and road

race. For more information, contact Kevin Hodsdon, ATTN: Cycling Race Committee, 554 CSG/SSRS, Nellis, AFB, NV 89191-5000; or call AUTOVON 682-4891 or commercial (702) 652-4891.

Past Vampires invited to special birthday

It's a birthday celebration for the VAMPIRES!! Yes, Air Test and Evaluation Squadron Five (VX-5) turns the big 40 in June! To help commemorate this special occasion, the squadron will be holding a birthday celebration/dining out. Making this a truly unique event, the squadron is inviting all former Vampires to participate in the celebration. So pass the word now! To put your name on the guest list or obtain more information call VX-5's Cdr. C.T. Cuninghame at 939-5733.



Life's Most Difficult Task

What is life's most difficult task? Certainly an interesting question, but one that allows no single answer. Each of us, according to our state in life, calling or profession, would respond to this question differently; none of us would dispute the fact that just to live life is to face, on a continual basis, a variety of tasks and problems, some more challenging or trying than others. To live successfully, we might add, one must develop the ability to cope with, to manage and to carry to completion, the tasks with which one finds himself confronted on a daily basis. But, how wonderful it might be to have no obstacles placed in our way! How pleasant to be able to sail through life without any burden, free of all responsibility! Who has not mused about the delight of living a life uncomplicated by unpleasant tasks? I am reminded of an interesting story about a missionary that I would like to share:

Sadhu Sundar Singh was born in India and grew up a Sikh. Then later on, he became a convert to Christianity and became a missionary in his own land. It is told of him that one late afternoon, he was traveling on foot high in the Himalaya Mountains with a

Buddhist monk. It was bitter cold and night was rapidly approaching. The Buddhist monk warned that they were in danger of freezing to death if they did not reach the monastery of their destination before darkness fell.

As they crossed a narrow path above a steep cliff, they heard a cry for help. Down below lay a man who had fallen and was seriously injured. The monk looked at Sadhu Singh and warned him: "Do not stop. God has brought this man to his fate. He must work it out for himself. Let us hurry on before we, too, perish." But Sadhu Singh replied: "God has sent me here to help my brother. I cannot abandon him."

The Buddhist monk set off through the snow that had started to fall, while Sadhu Sundar Singh clambered down to where the wounded man lay. The man's leg was broken and he could not walk. So, Sadhu took his blanket and made a sling of it and tied the man on his back. Then, bending under the weight of his burden, he began a body-torturing climb. By the time he reached the narrow path again, he was drenched with perspiration. With determination, he made his way through the deepening snow. It was dark now, and all he could do to follow the path. But, he persevered and, though faint from fatigue and overheated from exertion, he finally saw the lights of the monastery. Then he stumbled and nearly fell, but not from weakness. He had stumbled over an object lying in the path. He bent down on one knee and brushed the snow from the body of the Buddhist monk, frozen to death within sight of the monastery.

Years later, a disciple of Sadhu Sundar Singh asked him: "What is life's most difficult task?" And Sadhu replied: "To have no burden to carry."

By LCDR. S. A. Casimano, CHC, USN Command Chaplain

NWC Ombudsman establishing new 'hospitality kits' for military families

Give a helping hand. . . . The Naval Weapons Center's Ombudsman, Vickie Watts, is establishing Hospitality Kits for military families in need. The kits will consist of furniture and household items which may be checked out, free of charge, to military members with dependents who are without

their household goods (due to a PCS move) or have an emergency situation (like a fire).

Any one who has any items they think would benefit a family without household goods -- couch, bed, tables, chairs, etc. -- should call Watts at 446-7845.

Study group issues findings

(Continued from Page 3)

assignment opportunities for women officer and enlisted personnel, principally by opening billets on 24 ships of the Combat Logistics Force as well as two fleet reconnaissance squadrons. Improvements were evident also in other areas, such as training and awareness regarding sexual harassment and medical care programs.

The recommendation that could potentially have the most impact on the Navy community is the request for the Secretary of the Navy to consider the experiences of Operation Desert Shield and Desert Storm in forming the Navy's position on the Combat Exclusion Law for the decade of the 1990s and beyond. While the authority to amend the Combat Exclusion Law rests with Congress, the study group recommends that the Navy resolve existing inconsistencies between DoD and Navy policy guidance regarding removal of women from permanent assignments in time of conflict. Once policy is reconciled, the study is asking for a review of each type of Navy ship and unit to ensure assignment opportunities agree with the guidance and are not unduly restrictive. According to the study's findings, the majority of Navy men and women surveyed felt legal and policy restrictions on the assignment of women should be eliminated.

One key area of the study -- addressed in nearly 40 recommendations -- involves career opportunities for navy women. Granting women more opportunities to serve at sea and in non-traditional ratings will improve career progression for both officer and enlisted women, the report concluded. The group suggested encouraging women to choose non-traditional job skills at the entry level in order to optimize their advancement opportunity and their contributions to the Navy mission. Senior enlisted women

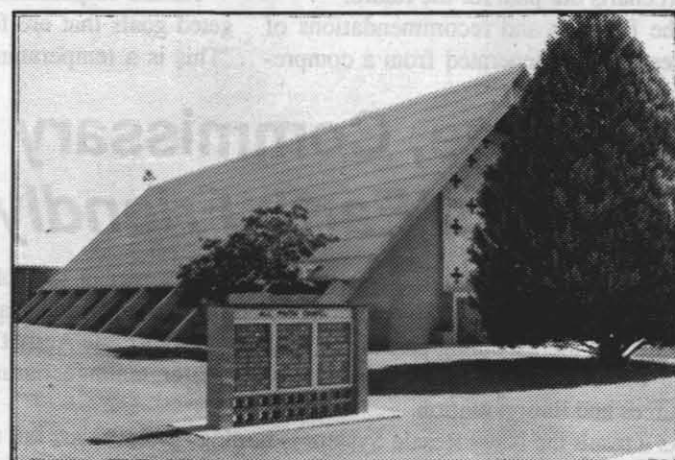
should be given increased opportunities to serve at sea to expand their personal experience and knowledge, and to serve as role models for more junior personnel. According to Hazard, one of the key ways for women to succeed in the Navy of the 1990s is to accept the challenging, non-traditional assignments.

The study group also calls for reinforcement of the Navy's position of zero-tolerance for sexual harassment and a clarification of the fraternization policy definition issued in 1988. Along with improved training, it advocates the continued monitoring of Navy-wide pregnancy rates to preclude unacceptable impact on operational readiness and strongly recommends increased training of young women and men in personal respect, responsibility, conduct and accountability.

The report emphasizes teamwork as the most effective route to professional acceptance. "A successful team operation is one that is rooted in mutual respect for all," Hazard said. To ensure Navy members learn teamwork from the beginning, the study recommends developing a pilot program for recruit training that teaches men and women to work together. It recommends considering integrating the boot camps and implementing the pilot program at all three recruit training commands.

Hazard pointed out that implementation of the report's recommendations will be gradual. "As recommendations are implemented, it's going to make the Navy better for all of us," said MMCM(SS) Dale Munz of the USS Frank Cable, who was a member of the study group.

The report will be distributed to all flag officers, fleet and type commanders, major shore commands, ships and squadrons with women assigned, and Navy schools.



Divine 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.

Islamic

Jumaa Prayer (Friday at 1006 Blandy)	12 (noon)
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Roman Catholic

Sunday Mass, Main Chapel	9:00 a.m.
Daily Mass, Small Chapel	11:35 a.m.
Confessions, Weekdays	By appointment
Religious Education Classes (Sunday) (September thru May)	10:30 a.m.
1902 Dibb, 1002 Blandy, 1008-10 Blandy & 1903-05 Mitscher	

Jewish

(NWC ext. 2851)	
Weekly Services (Friday - East Wing)	7:30 p.m.
Adult Hebrew Lessons (Saturday at 1004 Blandy)	3:00-5:00 p.m.
Religious Education (Sunday at 1004 Blandy)	9:00 a.m.-12 (noon)

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UCLA schedules courses

During the summer months, the UCLA Extension Program will offer a number of short courses which may be of interest to Naval Weapons Center employees.

Les Besser, president of Besser Associates and often referred to as the founder of the microwave CAD industry, will instruct **RF Component Modeling** on July 15-17. In this course, designers will examine passive component models and become familiar with applicable RF test equipment, CAD tools and de-embedding equipment.

Airborne and Spaceborne Radars: Surveillance, Tracking and Imaging will be offered from Sept. 16-20. This overview course will be taught by S.A. Hovanessian, Ph.D., PE, senior technical specialist, the Aerospace Corporation.

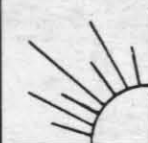
Systems Engineering and Integration (SE&I), will meet July 29-Aug. 2. Taught by Philip Allen, Ph.D., senior staff engineer, System Integration Group, this course will provide an up-to-date, comprehensive review of principles, practices and tools that are required to cope with systems of increasing complexity and cost.

Program and Project Management: Principles and Practice, taught by Arnold Ruskin, Ph.D., PE, technical manager, Jet Propulsion Laboratory, will be held Aug. 26-30. This course is designed for technical or functional program and project managers and for executives to whom the managers report.

UCLA is also offering short courses on **Cockpit Displays and Airborne Radars and Digital Avionics Systems and Adaptive Signal Processing** during the summer months.

Classes meet at the UCLA Extension Building, 10995 LeConte Ave., adjacent to the UCLA campus. For further information or for a brochure, call (213) 825-1047, FAX (213) 206-2815, or write: UCLA Extension, Engineering Short Courses, 10995 LeConte Ave., Ste. 542, Los Angeles, CA 90024.

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External degree program set

(Continued from Page 20)

Analysis of consumer wants, motivation and purchasing power and introduction to and formulation of optimizing mix between product, pricing, distribution and promotional variables.

Note: This is a core course for the bachelor's degree program in business administration through CSUB.

Comments:

Job-related courses other than those listed above or those offered under contract with Cal-State, Chico; Cal-State, Bakersfield; or Cal-State, Northridge, must be approved on a DD 1556 (Off-Center Training Request) before registration if NWC is expected to pay for the training. For more information, call Cecil Webb at NWC ext. 2648.

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CSUB announces summer schedule of classes

The following courses are being offered at the Naval Weapons Center this summer for the Cal-State University, Bakersfield (CSUB), bachelor's degree in business administration and the master's degree in administration programs. To enroll in these courses, call Helen at NWC ext. 2648. Registration will be held at the first class meeting. *Deadline for enrolling is 10 calendar days before the starting date of the class.* Enrollments in courses will be on a first-come, first-served basis, unless otherwise indicated. **MIS 610: Seminar In Information Systems Management (5 quarter units)**

June 13-July 15, Mondays and Thursdays; 1610-2110; Training Center. By Professor McNamara, CSUB, 805-664-2326.

Scope: An examination of contemporary issues related to the management and utilization

of computer-based information systems. Topics include analysis, design and implementation of an information system, management of EDP and information systems and future impact of computer technology on information systems and organizations.

Note: This is a core course for the master's degree program in administration through CSUB. **FIN 320: Investments (5 quarter units)**

June 13-July 15, Mondays and Thursdays; 1610-2110; Training Center. By Professor Shakoori, CSUB, 805-664-3406.

Prerequisite: FIN 300: Financial Management or equivalent or consent of instructor.

Scope: Principles of analysis of various types of securities, securities markets and institutions. Formulation of investment strategies. Quantitative investment techniques and analyses of

financial statements included with computer applications. **MKT 300: Marketing Management (5 quarter units)**

July 16-August 18, Tuesdays and Thursdays; 1610-2110; Training Center. By Professor

Guseman, CSUB, 805-664-2157.

Scope: A study of the nature and role of marketing in advanced economies in a managerial context presented in a lecture, case and applied format. (Continued on Page 21)

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Commander's Award:

Fran Rugg honored for efforts in annual CFC drive

Fran Rugg's outstanding contribution to making this year's Combined Federal Campaign (CFC) a great success was recognized at a recent Monday morning Commander's Meeting.

Fran, who works as the community liaison officer for the Public Affairs Office, was presented with the Commander's Award for Excellence in Mission Support by Capt. Douglas W. Cook, Naval Weapons Center Commander, who commended Fran for her work during the CFC drive last fall.

Capt. Cook read the letter of commendation and told Fran it was a pleasure to recognize an individual in this area and say "a job well done." The letter of commendation reads, in part, "You demonstrated unusual initiative, enthusiasm, and effectiveness in inviting Terry Morris to tell his story as a recipient

of support from United Way charitable organizations after he had been abandoned as a child."

Fran was nominated for this prestigious award by Public Affairs Officer Alan Alpers. The letter of nomination reads, in part, "Fran reworked the existing Combined Federal Campaign files and developed internal controls and processes for ensuring that all charitable organizations meet qualifying requirements and appropriate paperwork is in place. The organization and documentation of these files will withstand any vigorous audit."

Fran praised the effort of all those who worked to make the 1990 CFC a success, saying, "This was entirely a team effort. The campaign would never be a success without the key workers out in the individual Departments."

Environmental IG team visits

Under the direction of the Naval Inspector General, an Oversight Environmental Compliance Inspection of the Naval Weapons Center will be conducted May 7-10.

The inspection team, headed by Michael Doyle, professional engineer, will be located in Room 1012 of the Administration Building.

Per SECNAVINST 5430.57 (series), the Naval Inspector General provides an alternative to the chain of command for receipt of complaints from Navy military personnel and serves the Secretary of the Navy as the official to whom Navy civilian employees may, without fear of reprisal, provide

facts concerning alleged violations of environmental regulations.

Center personnel wishing to confidentially discuss alleged violations of environmental program requirements are encouraged to meet privately with the chief inspector on May 8 between 2 and 4 p.m. Prior appointments are not required. Personnel should bring copies of available supporting documentation, as appropriate.

Environmental differential pay or past disagreements with supervisors will not be entertained by the inspector.

For more information, call NWC ext. 3555.

Sun Users Group meets

On Tuesday, May 7, the China Lake Sun Users Group will meet at the Hideaway at 11 a.m. The topic of the meeting will be *Demonstration on Features and Use of Open Windows and Deskset*.

For more information, call Chuck Zyetz at 446-2397.

Newsletter wins national award

Petroglyph, the newsletter of the Ridgecrest area chapter of the Society for Technical Communication (STC), has won a national award for excellence. According to *Petroglyph* Editor Dee Rorex, a Naval Weapons Center technical writer and editor, the newsletter won second place for excellence in competition against newsletters for chapters with fewer than 50 members.

In other chapter news, Marty Shelton of Shelton Communications gained publication of the article *Audiovisual Communication: Developing the Critical Eye* in the March issue of *Intercom*, STC's national newsletter. Shelton was also interviewed recently by NHK-TV, the Public Broadcasting System of Japan, as part of a documentary on photography of the Vietnam War. Shelton was an air intelligence officer on the aircraft carrier *U.S.S. Ranger*, locating, classifying and selecting targets.

The Sierra-Panamint Chapter recently announced it has gained five new members: Maria Fankhouser, David Gregory, Helen Higgins, Gizelle Matulef and Teresa Minnich.

Shoemobile at NWC on May 22

The Employee Services Board announced the Shoemobile will be on Center Wednesday, May 22 from 7:30 to 9 a.m. It will be in the parking lot of Building 01474 (Maintenance Utilities Division, Public Works Compound) near the intersection on Inyokern and Knox roads. Civilians and military personnel may purchase safety shoes, gloves and related items from the ESB-sponsored mobile unit.



A JOB WELL DONE--Fran Rugg is congratulated by Capt. Douglas W. Cook, NWC Commander, who has just presented her with the Commander's Award for Excellence in Mission Support, based on her outstanding efforts in this year's Combined Federal Campaign.

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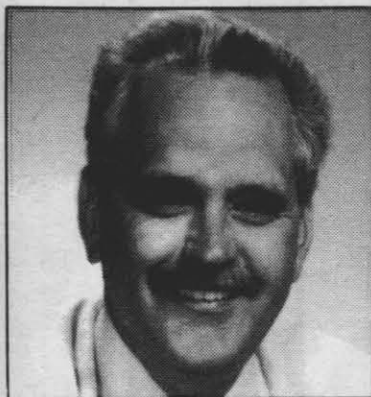
(Continued from Page 1)

In this capacity she worked with HARM and ALR-67 systems. She has headed the Missile Software Division, Software Development Branch, Communication Development Branch and now heads the Sidewinder Technical Office. Higgins led a joint Navy-Air Force team to define, test and commit to retrofit production, a design upgrade to the AIM-9M Sidewinder that increases its performance against upgraded threats. In addition, she has taken a strong leadership role in the AIM-9R development team. Under her leadership, the missile design has matured and has a 100 percent success rate in test firings to date.

John Joyner began his China Lake career as a physicist in the Engineering Department in 1965. A graduate of Union College, Lincoln, Neb., Joyner is an acknowledged world-class expert in foreign material exploitation fields, in particular foreign infrared systems. He has also worked in electro-optical and infrared guidance systems technology. He was responsible for aircraft instrumentation on Project HAVE ROBE, the first detailed infrared measurement program, and seeker project engineer during development of the AIM-9L version of Sidewinder.

He recently participated in the MHIP Seeker Survey team which determined the technical requirements for the MHIP common seeker. These efforts were crucial to this rapid development capability program.

John LaMarr, currently special assistant for communications in the Information Systems Branch, joined the Naval Weapons Center in 1968. He is a graduate of Cal State University, Northridge. His Michelson Laboratory Award was in recognition of his outstanding efforts as manager of the Center-wide Integrated Communications System. As program manager, he was responsible for developing needed programmatic planning, obtaining required project



John LaMarr

approvals, funding and implementing the ICS Project at NWC. The overall architectural concept and funding plan for the effort will eventually amount to a \$100 million plus communications system modernization program. The system will provide a solid communications foundation for the Center which will last well into the next century. LaMarr will leave NWC this summer for a tour as a Naval Science Advisor

in Yokosuka, Japan.

Jerry Macy brought a degree from the University of California at Los Angeles to NWC, starting in 1972 in the Personnel Department. A member of the Test and Evaluation Directorate, he supported Project 21 which was instrumental in obtaining an increase to the instrumentation and modernization budget for the Major Range Test and Facilities Base. He was named T&E direc-

torate administrator in 1982 and in 1985 moved to the Office of the Comptroller to head the Corporate Budget Office. Now the head of the Budget and Resource Analysis Division, he has had a lead role in a joint Navy laboratory effort to discourage a program de-NIFing Navy labs. Macy is a leader in providing a financial management component to the demonstration lab concept.

(Continued on Page 8)



WINNERS--Michelson Laboratory Awards went to 10 veteran NWC employees last month. Among the winners were (from left) Robert Campbell, John Joyner, LeRoy Stayton, Dan Goss, Jerry Macy, Scott O'Neil and Jeff Meriam. Karen Higgins, John LaMarr and Rich Printy were unable to attend the ceremony and are pictured separately. Photo by PH3 Cary Brady

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Wellness Program offers training

Basic Investing Techniques (1.5 hours)

May 8, Wednesday; 1630-1800; Training Center. By Charla Green.

Scope: Learn how to identify appropriate investments based on your own personal goals, risk-tolerance level and required rate of return. Become aware of the advantages and disadvantages inherent in a variety of investment vehicles. Learn to evaluate the opportunities available to both CSRS and FERS employees through the Thrift Savings Plan. Discover strategies that can help reduce investment risks and costs. Find out how to select and purchase a mutual fund to meet individual objectives. Time will be provided for questions.

Note: Enrollment is on a walk-in basis only. Space is limited, so arrive early. Point of contact is the Wellness Program Office, NWC ext. 2468.

Lifestyle Control of Cholesterol (8.0 hours)

May 23, Thursday; 0800-1600; Training Center. By Dr.

Wes Youngberg.

Scope: Increasing media attention has been placed on cholesterol in the last several years. While the bulk of the research is in general agreement, there are frequent scientific reports which cause confusion and lead to speculation concerning the therapeutic and practical significance of certain lifestyle changes and their resulting impact on various risk factors and specific endpoints, such as coronary artery disease. This seminar addresses past, present and ongoing research -- especially regarding the issue of reversibility of heart disease once it is established. Research design, methodology and subject recruitment is discussed concerning the more "controversial" studies. Focus is placed on the validity of conclusions relative to established physiologic mechanisms. Dr. Youngberg's most interesting patient cases will be discussed, with an emphasis on the ultimate therapeutic solutions. Each attendee will have an opportunity to ask theoretical and therapeutic

questions. Multiple handouts will provide a summary of the seminar's information. Lifestyle interventions will be contrasted from pharmacological and surgical intervention approaches to risk reduction for CAD.

Note: To enroll in this course, please submit an On-Center Training Request to Code 2243 by May 8. Point of contact is the Wellness Program Office, NWC ext. 2468.

CSUN English Writing Proficiency Test set

On June 3, the English Writing Proficiency Test will be given to graduate students of Cal-State Northridge (CSUN). CSUN students should take the exam as soon as application for admission has been submitted. This test must be passed before the student is granted classified (unconditional) status as a master's candidate.

Graduate students must attain classified status before earning more than 12 units of academic work acceptable towards the master's degree. The exam fee is \$20. Checks must be made payable to California State University, Northridge (CSUN). Contact Helen at NWC ext. 2648 to arrange to take the exam.

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Personnel news

Promotional opportunities

Applications for positions listed below are being accepted from Department of Navy employees currently working at NWC and from eligible employees of attached activities who are permanently assigned to NWC. 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 NWC's commuting area. Applications from other groups will be accepted when specified in an advertisement. Vacancies are subject to restrictions imposed by the DOD Priority Placement Program. Applicants must meet all legal and regulatory requirements, including minimum qualifications requirements, by the closing date of the advertisement. Evaluation of applicant's qualifications will involve using at least two assessment measures. Assessment measures are work experience, annual performance assessment rating and narrative, education, training, performance assessment and awards.

Eligible spouses (of military sponsors) with competitive employment status may apply for employment preference. Those enrolled in this program will automatically receive consideration for employment on vacancies for which they applied. 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 description does not clearly state the tasks/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 always desirable and may be required if stated in the vacancy announcement. Write the title, series, level (grade), and announcement number on all application materials. Not submitting the annual performance narrative may adversely affect your evaluation scores. 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 information is missing, your qualifications may not be fully and completely rated. Additional information cannot be submitted after the closing date of the announcement. A current date and a signature on the last page completes the application. Civilian Spousal Program Eligibles with competitive employment status must submit a copy of their sponsor's PCS orders with each application in order to be considered for Merit Promotion vacancies which do not state that status eligibles may apply.

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

Notice Regarding Drug Testing Designated Positions

Any applicant tentatively selected for one of these positions will be required to submit to urinalysis to detect illegal use of drugs prior to a final selection. Final selection is contingent upon a negative drug test result, and thereafter the selectee will be subject to drug testing on a random basis as the incumbent of a Testing Designated Position (TDP). Further, all Department of the Navy employees may be subject to drug testing under certain circumstances such as reasonable suspicion and after an accident. All individuals will have an 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. 34-020, Supervisory, Visual Information Specialist, DP-1084-3, Code 3441 - Position is located in the Video Projects Branch, Visual Media Division of the Technical Information Department. Branch is responsible for the preparation of technical and management information video presentations to sponsors and NWC employees. The position is that of

Head, Video Projects Branch. The incumbent provides supervision to ten (10) personnel responsible for the production of scripted and non-scripted audio/video reports and presentations, studio and field video photography, video equipment maintenance and video equipment technology recommendations. **Job Relevant Criteria:** Knowledge and experience in

video production; knowledge of and willingness to support NWC EEO policies and goals. Ability to interface effectively with all levels of technical and management personnel at NWC; ability to communicate effectively verbally and in writing. Incumbent may have to serve a one year supervisory probationary period. Position is at full performance level.

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 filed with the person whose name is listed in the announcement. The Naval Weapons Center is an Equal Opportunity Employer.

No. 61-009, Electronics Engineer, DP-855-2/3, Code 6131 - This position is located in the Tracking and Control Branch, Engineering Support Division, Aircraft Department. The incumbent serves as Target Control Systems Engineer. Incumbent is responsible for in-service engineering support of Navy target control systems. Duties include: analyzing reported system problems; synthesizing and implementing solutions; developing specifications for new equipment; generating procurement actions; technical monitoring of contracts; and some design work. Incumbent works closely with other branch members, Target Control Systems program office, Full-Scale Aerial Target Development program, and contractors. Applicants must have substantial knowledge and/or experience in the areas of R.F. data links, radar tracking systems, control systems, navigation systems, GPS, and embedded computers. Travel is likely to be frequent (Puerto Rico, Hawaii, Virginia, Arizona, and Pt. Mugu). Promotion potential to DP-3, but not guaranteed. To apply, submit a current 171 to J. Haynes, Head Tracking and Control Branch, Code 6131.

No. 62-017, Interdisciplinary (General/Mechanical/Aerospace Engineer), DP-801/830/861- 2/3, Code 6212 - This position is located in the Environmental Engineering Group (Code 6212A) of the Environmental Engineering & Evaluation Branch. The incumbent performs all aspects of environmental engineering tasks in support of the Center's weapons acquisition and development programs. Duties include: determining the service life environment and developing the environmental design criteria for weapons systems, developing environmental simulation test techniques, and the environmental qualification test plans. The incumbent will coordinate environmental and insensitive munitions test programs, follow up on test progress, generate test procedures, interface with customers, analyze test data, and prepare final reports. Applicants must: be familiar with the Navy weapons systems acquisition and development process, have knowledge of design and testing of weapons systems, understand behavior and response of weapons under dynamic loading and naturally induced stresses, be able to communicate effectively both orally and in writing with on-Center and off-Center program personnel. To apply, submit a current 171 to Rick Featherston, Code 6212, X7233.

Secretarial opportunities

This column is used to announce secretary positions for which the duties and job relevant criteria are generally similar. Secretaries serve as principal clerical/administrative support in the designated organization by coordinating and carrying out such activities. Secretaries perform numerous tasks which may be dissimilar. Positions at lower grades consist primarily of clerical and procedural duties and, as positions increase in grades, administrative functions become predominant. At the higher levels, secretaries apply a considerable knowledge of the organization, its objectives and lines of communication. Depending on grade level, typical secretary duties are implied by the job relevant criteria indicated below. Applicants will be rated against four or more of the following job relevant criteria: (1) ability to perform receptionist and telephone duties; (2) ability to review, track, screen and distribute incoming mail; (3) ability to review 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 administrative needs of the office; (7) ability to train clerical personnel and organize workload of clerical staff processes; (8) ability to plan and coordinate travel arrangements; (9) ability to maintain and coordinate supervisor's calendar and arrange conferences. Unless otherwise indicated, applicants for branch secretary will be rated on elements 1/2/3/5/8; division secretary applicants will be rated on elements 1/2/3/4/7/8/9; Program Office secretary applicants will be rated on elements 1/2/3/4/5/8/9; and department secretary applications will be rated on elements 4/7/8/9. A SUPPLEMENTAL FORM IS REQUIRED AND MAY BE OBTAINED IN ROOM 100 OF THE PERSONNEL BUILDING.

No. 31-013, Secretary (Typing), DG-318-1/2, Code 3113 - Position is in the F/A-18 Sensors Facility Branch, Avionic Facilities Division, Aircraft Weapons Integration Department. The incumbent provides secretarial support; participates in security and control of access to restricted areas; assists in control of plant account inventory; and assists in the branch reference library. The selectee must be able to obtain and maintain a Secret clearance. Experience with personal computers desirable. The full performance level of this position is DG-2.

No. 31-014, Secretary (Typing), DG-318-1/2, Code 3131 - The incumbent will provide secretarial and administrative support to the Radar Warning Receivers (RWR) Branch. Ability to operate a Macintosh computer is necessary. Full performance level of this position is DG-2.

No. 35-008, Secretary (Typing) DG-318-1/2, Code 3592 - Incumbent will provide secretarial and administrative support to the Aerodynamics Branch, Attack Weapons Department. The incumbent will provide secretarial and administrative support for the branch head and engineers in terms of making travel and security arrangements, submission of reports and memorandums and

tracking financial status of various projects. Knowledge of and working skills on the Macintosh PC is desirable, but not required. Must be able to obtain and maintain a Secret clearance. Promotion potential to DG-2, but not guaranteed. Previous applicants need not reapply.

No. 38-004, Secretary (Typing), DG-318-2/3, Code 385 - This position is located in the Chemistry Division Office. The incumbent provides secretarial and administrative assistance to the Chemistry Division, including the Division Head and Administrative Officer. Knowledge of and working skill on the Macintosh II, and software including Excel, Filemaker and Powerpoint is desirable. The full performance level of this position is DG-3. Previous applicants need not reapply.

No. 39-012, Secretary (Typing), DG-318-1/2, Code 39B10 - Incumbent provides secretarial support to the Sidewinder Technical Office, AIM-9MR project office, Intercept Weapons Department. Accurate knowledge of DoD and Center correspondence guidelines, travel regulations, and proper classified handling procedures is desired. Knowledge of Macintosh computer is also desirable, but not required.



About 150 China Lakers took time out for Planet Earth last week to see the videotape "Help Save Planet Earth" shown at Michelson Laboratory, Room 1000D. The video featured Ted Danson, Beau Bridges, Whoopi Goldberg, Jamie Lee Curtis, John

Ritter and others, offering practical steps that you can take to help improve your environment.

The following information summarizes the easy, everyday things you can do to make a big difference:

Keep a non-toxic home

- Call EPA Hotline at 1-800-424-9346 and ask for help in locating a household hazardous waste disposal program
- Buy Latex water-based paints
- Find non-toxic alternatives to pesticides and weed killers
- For clogged drains, use: 1/4 cup baking soda, 1/2 cup vinegar, boiling water
- For an all-purpose cleaner, use: 1 gallon hot water, 1/4 cup ammonia, 1/4 cup vinegar, 1 tablespoon baking soda
- Use non-chlorine bleach and

- non-chlorine scouring powder
- Reduce, reuse, recycle**
For the nearest recycling center, look in the Yellow Pages under "Recycling" or call 1-800-CALL-EDF. Call your local recycling center to find out what it will accept.
- Papers: newspaper, white ledger paper, magazines/catalogs, telephone books, cardboard and mixed paper (includes yellow and non-glossy colored stock)
- Aluminum cans (check on foil, siding and tubing)

- Tin cans
- Glass containers (NOT light bulbs, dishes, ceramic cups or window glass)
- Fix car oil leaks and recycle motor oil
- Use cloth diapers
- To keep your name off new mailing lists and avoid receiving all that "extra" mail, write to: Direct Marketing Association, P.O. Box 3861, 11 West 42nd Street, New York, NY 10163-3861

(Continued on Page 10)

Creative Expressions

ART SHOW and SALE

ARTISTS:

Vera Schadow - Pottery
Diana Kodas - Baskets
Martina Camphausen - Painting
Virginia Askerman - Jewelry
Bonnie Fairchild - Rock Art
Jenny Fouse - Stained Glass
Sharri La Pierre - Prints
Eve Laeger - Baskets

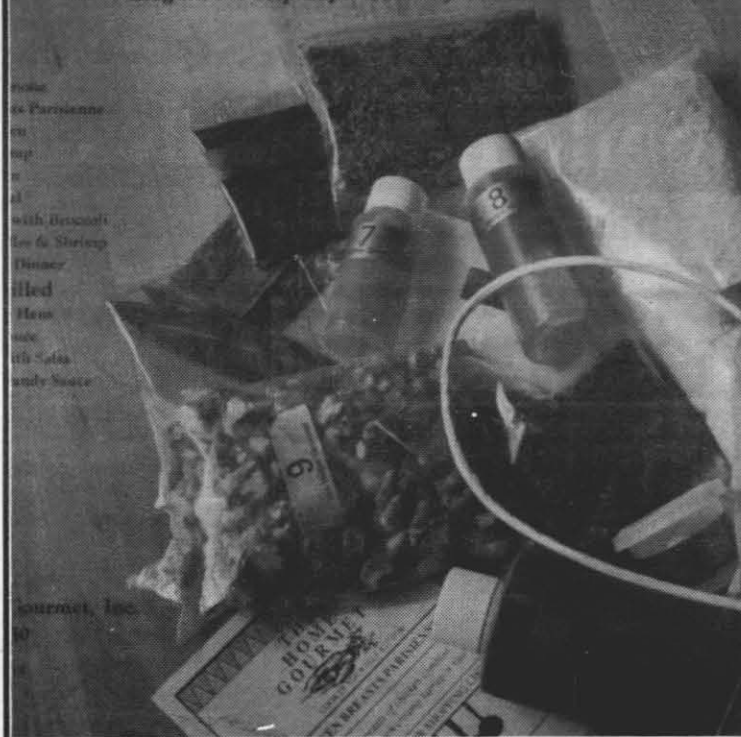


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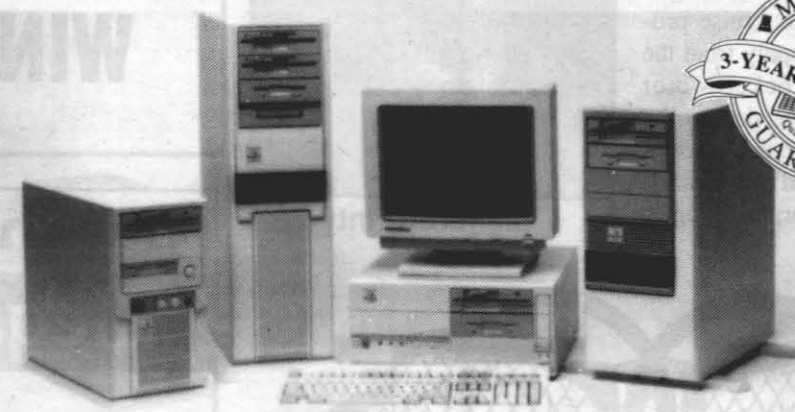
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(*386sx/20 MHz includes Mini Tower w/ LED)	

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PERFORMANCE

System	Landmark	Power Meter v1.5
286/16	20.1 MHz	N/A
386/25	41.8 MHz	6.25 Mips
386/33	54.8 MHz	8.24 Mips
386/40*	65.7 MHz	9.82 Mips
486/25	114.1 MHz	11.23 Mips
486/33	150.7 MHz	14.85 Mips
486/50**	230.0 MHz	22.40 Mips

(*Rated w/ 386/33 at 40MHz **Rated w/ 486/33 at 50MHz ***Estimated)

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Michelson Laboratory Awards go to 10 veteran China Lakers

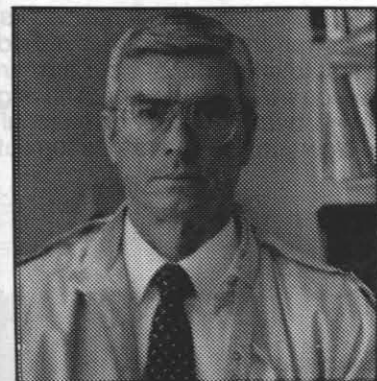
(Continued from Page 6)

Jeff Meriam, a career member of the Procurement (formerly Supply) Department, came to China Lake in 1979 as a contract negotiator. He is a graduate of Cal State University, San Bernardino. Now the Procurement Department's associate for management, Meriam played a key role in upgrading the quality of NWC's procurement operations. The Center has maintained the capability of handling unlimited procurement authority for the past 10 years. Meriam's ideas and vision have resulted in two significant procurement initiatives here. The use of bank credit cards in small procurements and the use of electronic data interchange automation in small procurements have revolutionized the small procurement process here and have spread to other facilities. He currently serves on a DoD committee to develop means to improve the DoD laboratory procurement system.

Scott O'Neil has worked on Agile, Sparrow, Harpoon and VLA programs since joining the Naval Weapons Center team in 1972. Now head of the Cruise Missile Project Office, O'Neil has continued in efforts he began when he joined the Cruise program in 1985 as deputy from the Cruise Missile Rocket Motor Program. While the deputy, he was responsible for the successful development and qualification of the rocket motor, resulting in

approval for production and achieved the lowest unit production cost ever on a cruise missile rocket motor procurement. As technical manager of the VLA program, he coordinated design, development, test and integration of VLA systems. O'Neil has been at NWC for 19 years. He is a graduate of the University of Seattle. He has been selected as a Sloan Fellow and will attend MIT next Fall.

Richard Printy, a member of the NWC team since September, 1961, has worked as head of the Process Systems Division in the Ordnance Systems Department, associate for production in the Public Works Department and now, associate head of the Range Department. A graduate of Cal State, Bakersfield, Printy has been instrumental in protecting the Center's land resources from encroachment and in defending NWC's land withdrawal legislation. He is recognized at the Naval Air Systems Command, Space and Naval Warfare Sys-



Richard Printy

tems Command, Naval Facilities Engineering Command, OPNAV and congressional levels as the lead and source of Center expertise in these areas.

He has made significant contributions in the area of range safety and has personally made improvements in department safety practices.

LeRoy Stayton has made significant contributions in both managerial and technical leadership areas during his 33-years at the Naval Weapons Center. A graduate of Kansas State Univer-

sity, he came to NWC in 1958 as a participant in the professional development program. He was a member of the Ordnance Systems Department until 1980 when he moved his expertise to the Research Department. He has been the team lead for Trident (C-4 & D-5), Poseidon and Polaris activities at NWC. He coordinates the Navy Strategic Systems Programs (SSP) and NWC activities and provides liaison with several contractor firms, Naval Surface Warfare Center and the Naval Ordnance Station. He also

does budgeting and reporting on the results of Navy SSP work at NWC. Stayton is the technical program director for the Government Assisted Missile Studies (GAMS) Program. GAMS addresses the effects of aging on mechanical integrity and ballistic performance of Trident propellants. Winners of the Michelson Laboratory Awards all received a certificate signed by the NWC Commander and Technical Director and a desk plaque recognizing their special achievement.

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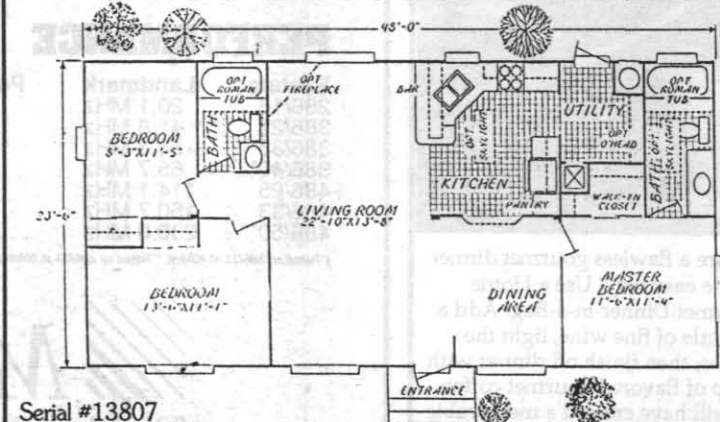
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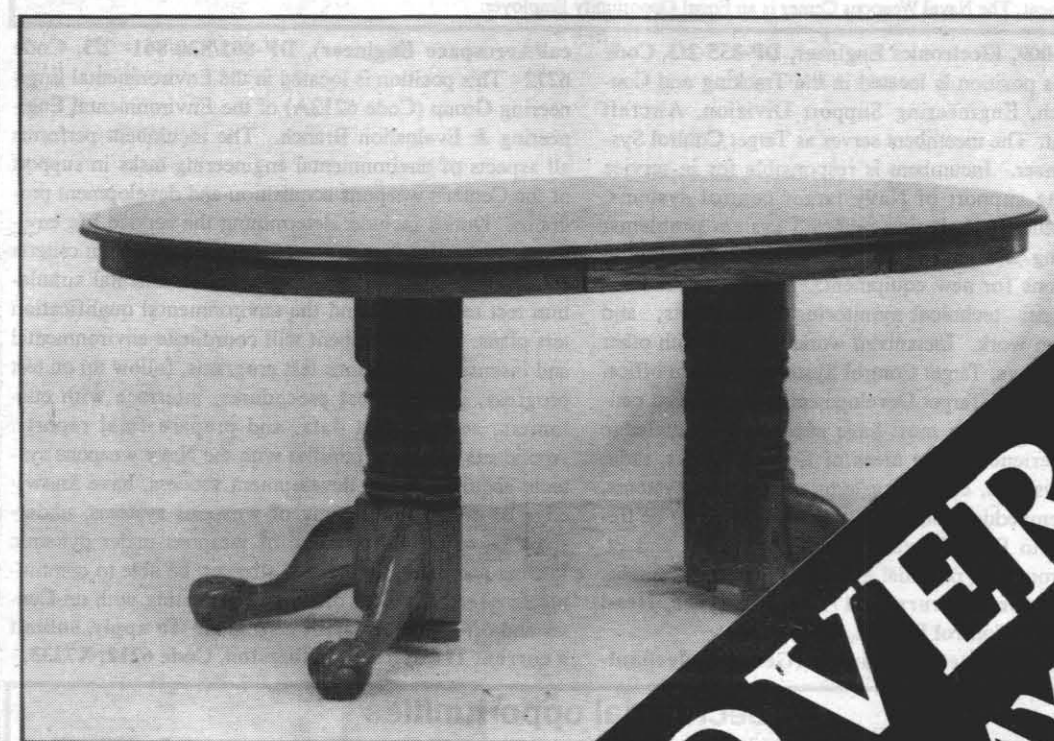
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MAD DASH a success thanks to all participants, charity of merchants

Bryan Ogilvie and Elaina McMahon were top finishers in the Marine Aviation Detachment's 4th annual fitness challenge "MAD DASH." This year's MAD DASH consisted of a 10K run and a 5K walk. More than 100 participants competed for trophies and other prizes.

Ogilvie's and McMahon's times not only gave them first place overall titles, but also first place for their age group (25-34).

Ogilvie finished the 10K run in 38 minutes and 30 seconds. He was closely followed by Joe Oliver, who clocked a time of 39:34, taking the second place overall male title and first place for the male 45-54 age group.

Shari Keyes captured the second place overall female title with her time of 55:54.

Eric Kajiware and Kathy Martin won first place for the 35-44 year age group. Kajiware crossed the finish line in 43:29, while Martin's time was 60:16.

Linda Rolfs was top runner for the 45 plus

group with a time of 61:14, while Dennis Burge was the fastest runner in the 55 plus group. Burge's time was 48:07.

Members of the Marine Aviation Detachment would like to say "thank you" to everyone who participated in the race and offer their congratulations to the winners.

A special thanks goes to the local merchants who donated prizes which were awarded to the contestants. The following merchants contributed merchandise or other services -- Awards Specialist, Blimpies, Carlos Miguels, Eddy's Barbershop, Heritage Square Cleaners, Golden Corral Steak House, Kragen Auto Parts, Mervyns Department Store, Payless Drug, Photo Quick, Pizza Hut, Ridgecrest Septic Service, Sierra Photography, Santa Fe Bar & Grill, Todd's Health Foods, Town Center Cleaners, Vons Grocery and The Warehouse.

The Marines are planning to host the MAD DASH again next year and hope to see you there.

Soccer play continues

(Continued from Page 14)

Manchester 4, Sounders 2

Great teamwork and coordinated passing by Kelly Gartner, Peter Ostrom, Sheldon Plummer and Floyd Willis put Manchester United on top. Goals by Josh Roberts and Curtis Monastaro secured the win. The Sounders didn't turn in a score sheet.

Division IV

Red Devils 2, Eagles 0

Defensive moves by Justin Adair, Lisa O'Neil and Earl Shifflett kept the Eagles scoreless.

Chris Maki, with assists by Dan Hartley and Nathan Mickelsen, scored both goals for the Red Devils. Outstanding plays by Amy Dorrel, Blake Harden, Mike Giroux and Steve Schultz, couldn't stop the Red Devils.

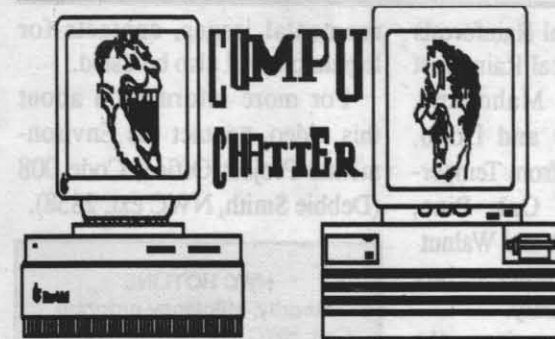
Jets 7, Goalbusters 3

With each team playing with only seven players, each member had to play hard and give their best. The Jets didn't name their scorers, but the Goalbusters had goals kicked in by Eugene An, Danny Caffery and Horatio.

Former master chief still top gun

Master Chief Ralph Legler (USN, ret.) has been chosen as part of the California State Team in Rifle Competition due to his excellent performance in the California State Service Rifle Championship match held in

Coalinga, Calif., early last month. While working as the Naval Weapons Center's command master chief before his retirement on May 1, 1990, Legler was an active member of the NWC Rifle Club.



Sponsored By: PC Lab, Code 2741 NWC ext. 6631

File Recovery

Bring your damaged disks and files to the PCLab! We have discovered a few new ways to recover lost or corrupted data, especially with Excel documents.

Sun User's Group Meeting

The next meeting is at the Hideaway on Tuesday, May 7, at 11 a.m. Ron Johnson, a Systems Engineer from Sun will demonstrate Open Windows.

Mac IIx uses its own RAM

The Mac IIx has a 16-pin memory chip, you can buy the memory from Apple or third party vendors. If you upgrade a Mac II and have 8 Megs of Ram already, specify 8 MB when you order the upgrade, otherwise you may only get 4 Megs..

FREE Hypercard Stack!

Bill Wallace, an electronic engineer in Code 6421, has a Hypercard stack he would like to distribute. Contents of the document dispute the use of the Einstein equations to describe the principle of relativity. To find out more, call NWC ext. 3761.

By Donna Hanson

Exploring the West's heritage

(EDITOR'S NOTE: This is the first in a series of articles about various aspects of American Heritage. The *Rocketeer* will present these articles leading to the celebration of American Heritage Week, June 3-7 with the 1991 theme of "A Blending Tapestry of Cultures.")

There is a mystery surrounding the 19th century Rocky Mountain treks of a Frenchman turned U.S. Army officer.

Benjamin L.E. de Bonneville arrived in the United States from France in 1803. He was around seven years old at the time. He and his mother and brothers traveled under the sponsorship of the revolutionary author, Thomas Paine. Bonneville's father, Nicholas, was a journalist imprisoned by Napoleon, so Paine took the family to safety at his home in New Rochelle, New York.

Bonneville graduated from the U.S. Military Academy at West Point in 1815. He held a variety

of jobs before assignment to Fort Gibson, Oklahoma Territory in 1824.

Eight years later in May, 1832, leading 110 men, Bonneville was on his way into the Rocky Mountains on a leave of absence from the Army. Bonneville asked the commanding general of the Army, Alexander Macomb, for a leave of absence in order to try his hand in the Rocky Mountain fur trade. The leave was granted.

Bonneville was a failure in the fur trade. Because of its location, the fur trading post he built was called "Bonneville's Folly" by competing fur traders. He had disagreements with other fur traders, including the British, who were prominent in the Oregon territory. Instead of becoming rich in the beaver fur trade, he lost a lot of his own money, since his venture into the mountains was at his own expense.

Bonneville overstayed his leave and was dropped from the

rolls of the Army after two years. When he left the mountains in 1835, instead of reporting to his post at Fort Gibson, he went to the New York home of the writer, Washington Irving. From this visit, a book, *The Adventures of Captain Bonneville* was written.

Bonneville applied for reinstatement into the Army. The bid was bitterly fought by his fellow officers at Fort Gibson. The request went eventually to the President of the United States, Andrew Jackson. President Jackson ordered that Bonneville be reinstated into the Army. Though termed a failure by others in the

(Continued on Page 11)

CTS contractor still making progress

Work on implementing the CTS continues with the staking of routes for outside cable installation, which began on April 23. Staking is the process of marking the routes that the underground communications cable will follow. These routes will be designated by using green painted 4" lathes. This process will be done Centerwide and should take approximately 2-3 weeks to complete.

In addition to marking the routes, CASI will also be locating all buried utilities that need to be avoided when trenching begins. Locating will be an ongoing process that will take several months. Upon completion of the staking, actual trenching and cable placement will begin. In addition to buried cable, aerial cable will be used as necessary. CASI will be routing these cables to a central location in each building requiring service. The cable will then meet up with the inside wiring installation already underway.

It is requested that all NWC personnel take care when traveling around the Center to avoid moving, removing, or damaging any of the stakes or markings made by CASI. If anyone notices that stakes have been removed or any other questions arise, please call Nancy Guglielmo, Code 2712, on NWC ext. 1157 to report the problem.



Navy Lodge system for military families

Navy families wishing to make reservations at this or any one of the other 43 worldwide Navy lodges may do so by calling 1-800-NAVY-INN, 24 hours a day, seven days a week.

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Your Environment

(Continued from Page 7)

Wise grocery shopping

-Avoid over-packaged products

-Avoid packaging in non-recyclable containers

-Buy in bulk

-Bring your own cloth or net grocery bags

-Reuse paper and plastic bags

-Avoid disposable products such as non-rechargeable batteries, plastic shavers and lighters

-Buy products made from recycled paper

Conserve water

-Turn off the faucet when brushing teeth and shaving

-Take short showers instead of baths

-Use a broom instead of hosing down driveways and sidewalks

-Have an automatic shut-off nozzle on the hose

-Use a plastic bottle or other displacement device in your toilet

-Buy a low-flush toilet

-Repair toilet leaks

-Install low-flow shower head

-Install faucet aerator

-Water lawns early morning, late afternoon

Protect the ozone layer

-When servicing your car and home air conditioners and refrigerator, demand that the repair person capture and recycle the CFC's

-Buy dry chemical fire extinguishers, not the Halon type

-Buy ozone-safe aerosols

Save energy at home

-Make your home energy-tight with weatherstrip and caulk and use adequate insulation for your climate

-Heating: tune and adjust the gas furnace every two years, oil furnace every year; keep furnace filter clean; and use clock thermostat (65 degrees during the day and 60 degrees at night)

-Cooling: adjust air conditioner no lower than 78 degrees, clean filters, or... use a fan; buy energy efficient appliances -- read "Energy Guide" labels; install an

insulation blanket on you water heater and set the heater's temperature to energy saver or 130 degrees; set refrigerator at 38 to 42 degrees; and set freezer to 0 to 5 degrees -- and finally, use compact fluorescent bulbs

Save energy in your car

-Drive less - walk, bike, car-pool, use mass transit

-Drive a fuel-efficient car

-Tune-up every 5,000 to 10,000 miles

-Inflate tires properly

Protect endangered species

-Save the Tropical Rainforests -- do not buy Tropical Rainforest hardwoods: Teak, Mahogany, Rosewood, Ebony and Iroko. Instead, buy woods from Temperate Zone forests: Oak, Pine, Cherry, Birch, Maple and Walnut

-Save the dolphins -- buy "dolphin safe" tuna only

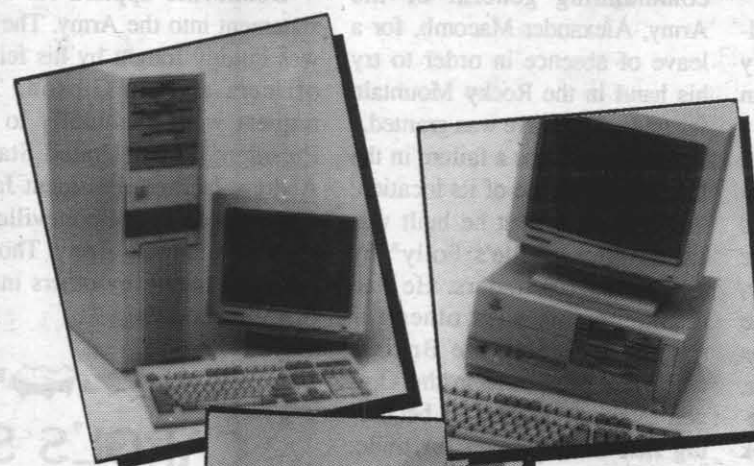
For more information, the names, addresses and phone numbers of environmental organizations referred to in the video will be listed in this column next week. To get involved in envi-

ronmental issues, contacts for legislators will also be listed.

For more information about this video, contact the Environmental Project Office, Code 008 (Debbie Smith, NWC ext. 2858).

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Marines challenge other military personnel to beat their percentage rate participating in the run/walk

Marines from the Marine Aviation Detachment at China Lake are challenging other military personnel at the Naval Weapons Center. Beat the Marines if you can! According to the detachment's first sergeant, percentage wise, MAD will have a greater military participation rate than NWC or its other military tenants in the American Heritage Week 5K Run/Walk on June 3.

According to the detachment's first sergeant, MAD anticipates a high participation rate. "Most of the enlisted personnel will be taking part unless they can't get off duty or aren't at China Lake," 1st Sgt. Hatley noted. "Many of the officers also plan to help kick off American Heritage Week activities by taking part in the run/walk."

Starting at 11:30 a.m. sharp, the race will begin and end in the Officers' Club southside parking lot. The partially shady course will wind through base housing and will be marked with chalk

arrows. Runners, joggers, walkers, parents with strollers -- everyone is welcome to take part in celebrating America's heritage.

The registration fee is \$8. People who pre-register by May 16 will receive a free t-shirt or tank top (your choice) commemorating the event. People who register after May 16 or on the day of the race will not be able to receive the shirt. Refreshments, fruit, water and various munchies will be at the finish line.

To pre-register, simply fill out the form below and mail or bring it, along with the registration fee, to the NWC Human Resources Department, 505 Blandy, Rm. 109, China Lake, CA 93555, ATTN: Sherri Baker, Code 226. Checks, which should include your work phone number and NWC code, should be made out to Sue Prasolowicz.

Due to another function being held at the Officers' Club during this event, participants are asked to park their vehicles in the old

Bank of America Building parking lot (formerly known as the Lemon Lot). Do not use the Officers' Club's parking lots! Since the Officers' Club facility will be otherwise occupied, participants are asked to use the restrooms and dressing rooms inside the pool compound area only, during this event.

The top three men and top three women runners, as well as the top three men and top three women walkers will be presented awards in the Officers' Club southside parking lot after the race. First place winners will receive a gift certificate for dinner at the Santa Fe Grill, second place winners will receive a gift certificate for one large Classic Pizza and third place winners will receive a gift certificate for Sizler Restaurant.

After the race, a special drawing will be held for prizes -- including Ridgecrest Cinema movie passes. You must be present to win!

For further information, call the race director, Sherri Baker, at NWC ext. 2736. Remember, early registrants get a free shirt!

Walk your way to health on May 15

In recognition of National Employee Health and Fitness Day, May 15, the Wellness Program Office is sponsoring a non-competitive two-mile walk/jog at McBride Park. Registration will be held the day of the race (Wednesday, May 15) at 11:15 a.m., with the race starting at 11:30 a.m. Ribbons will be awarded to all participants.



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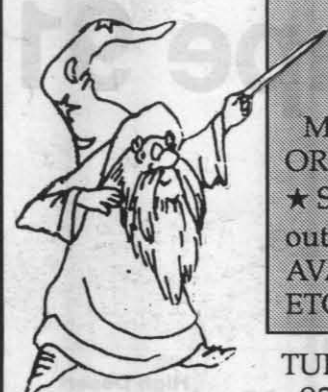
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Sports

NWC Varsity Softball Team loses all four tourney games

"It was a *bad* weekend, nothing went right" said ACC Leon Hillewaert, captain of the Naval Weapons Center's Varsity Softball Team, as he talked about the team's performance in the first tournament of the Desert to the Sea Softball League. The NWC team ended the weekend with no wins and four losses.

The weekend started off with three of Hillewaert's starters missing play, two because of car trouble and one because of a prior commitment. That should have warned them they were off to a rocky start.

For the first game in the tournament, the China Lake team was put against their arch enemies, Edwards Air Force Base. "It was a good game," said Hillewaert. "It went right down to the wire." Edwards won, 3-2.

Disappointment over losing the first game affected the team, Hillewaert noted. In their second game, against Port Hueneme, the China Lake team took a severe beating, losing 15-3.

The third game, this time against Point Mugu, wasn't any better. The NWC team lost 14-2.

It wasn't until the fourth game of the tournament that the NWC team seemed to shake off their problems and started playing ball again. Even though they lost to Los Angeles Air Station 6-5, it was a game, noted Hillewaert.

AC2 Dennis Love led his team throughout the tournament with a .500 batting average, going 6 for 12 in the four games. PR2 Ron Clark went 5 for 12, and AT2 Eric Blyly went 5 for 11. AE3 Terry Boren tallied four hits for nine times at bat.

The NWC team will host Edwards, Pt. Mugu and Los Angeles Air Station at Schoeffel Field on May 18-19 as they try to improve their league standing from 0-4 to 4-4. Be sure to come out and cheer the local team on.

Sunny skies and little wind highlight games for NWC Youth Soccer League

Members of the Naval Weapons Center Youth Soccer League took advantage of sunny skies and lack of wind this weekend as they resumed their instructional play.

Division I

Owls 3, Aztecs 0

Improved skills and goals by Ryan Miller, Jon Parker and Tyler Curran put the Owls on top. Erik Beveridge and Joey Adam played well in the win. The Aztecs put up a good fight, especially with defensive moves by Mathew Connally and Brett Yokota, but couldn't best the Owls.

Coyotes 4, Stallions 0

Excellent goalkeeping by Eric Windish kept the Stallions scoreless. Jack Kennedy, Chris Taylor and Eric Windish scored the winning goals. Efforts by Amber Kolb, Chad Schmigel, Jack Moran and Jason Long weren't enough for a win, but kept the game interesting.

Express 5, Cobras 0

In another shutout, the Express surpassed the Cobras with goals by Anthony Walls, Megan Harden, Jared Lee and Jenna Grace. Hilary Hertz had outstanding defensive moves in the win. Efforts by Chris Hoyer, Chris Hutchmaker and Angela Hill fell short for the Cobras.

Division II

Whitecaps 6, Roughnecks 1

Ely Roberts led his team with five goals, while Charles Hanks booted in the sixth one for the win. Goalkeeper Eric Pckrandt and Kenny Burns kept the Roughnecks from scoring until the fourth quarter when Andy Smith kicked one in. Brandon Tunnell and Rayleen Pearl were credited with excellent defensive efforts in the loss.

Rockets 2, Earthquakes 1

An assist by Levi Steinmetz and goals by Richie Tyburski and B.J. Ford shot the Rockets to victory. Gianna Wunderlich and Derik Hoffman controlled the

ball well in the loss, while Colin Hickie scored the team's only goal.

Wolves 3, Diplomats 2

In a close match, the Wolves squeezed out a win due to goals by Ryan Charlton, Kyle Cliborne and Tarek Giraldo. Jacob Mireles and Shannon Parks were instrumental in keeping the Diplomats down. Erin Ross, Andres Villegas and Jay Beitness were effective players for the Diplomats. Michael Chambers and Beitness knocked in the goals in the loss.

Division III

Cougars 3, Hurricanes 1

Good defense by Scott Dame and Sandy Grace, and goals by Willie Eichenberg and Amber Adair, allowed the Cougars to upset the Hurricanes in a close game. Defensive efforts by Derrick Fiorvanti, an assist by Jonathan Brown and a goal by Mark Ogren, weren't enough to override the Cougars.

(Continued on Page 16)

Fly tying class set

On Thursday, May 9, the Aguabonita Flyfishers will conduct an introductory fly fishing class at the Grace Lutheran Church, corner of Norma and Las Flores, starting at 7 p.m. The first meeting will be a general information session.

For more information, call 375-5810.

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Wellness Corner



MAY - NATIONAL PHYSICAL FITNESS AND SPORTS MONTH

To celebrate National Physical Fitness and Sports Month, we honor the following people who have received Wellness Awards in the past few months. Awarders were nominated and awarded by their peers and/or supervisors within their department. The major categories for awards are smoking cessation, exercise program, nutritional changes, weight loss, maintaining weight loss, and modeling wellness and/or supporting others in their effort to develop healthier lifestyles. Some names have been omitted at the request of the awardee.

Department 21 -- Kelly Reeves, Mary Thompson.

Department 232 -- Denise Kleber

Department 24 -- John Loveless, Dennis Squier

Department 25 -- Gayle Cline, Jack Davidson, Diantha Douglas,

John Puppel, Carolyn Thoms, Wanda Williams

Department 28 -- Christina Lieser, Bob Timmermans

Department 31 -- Chip Keyes

Department 34 -- Terry Pascarella, Sue Dunker

Department 35 -- Mike Broaker

Department 36 -- Anita Foshie, John Lane, James Nelepovitz, Alex Shlanta

Department 39 -- Dave Burdick, John Crecelius, Stacy Egan, Dave George, Pat Hall, Ray Kelso, Koneta King, Shari Jenkins, Linda Jensen, Chuck Lewis, Ruth Malik, Charlene Neff, Dave O'Connor, Gerry Powell, Sandy Rowan, Russ Rudin, Rick Schiefen, Tricia Siegel, Merrie Vandermeulen

Congratulations to all of you from the Wellness Program Office. For information about the Wellness Awards Program, call NWC ext. 2468.

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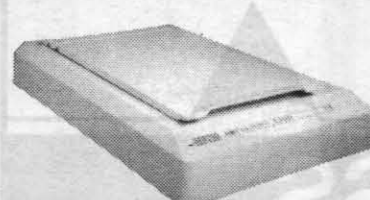
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Meritorious Service Medal presented Ron Morey

(Continued from Page 1)

improvement of the division under Morey's leadership was a tribute to his management capability.

As he presented the official NWC plaque, Dick Boyd, head of the Range Department and master of ceremonies for the event said, "Ron has been a real leader and a vital member of the Range Department team. . . he will be missed."

In nominating Morey for this honor, Boyd wrote, "His managerial skills and leadership were instrumental in the Center's acquisition of the Trident II Vertical Test and Radiographic Inspection facilities."

Boyd noted Morey played a key role of conceptual development, design and instrumentation planning for these multi-million dollar facilities.

Joining the NWC workforce as a technical writer/editor in November, 1967, Morey's advancement was fueled by thorough planning, dedication to detail and managerial excellence.

"I want to express special thanks to Crill Maples, who gave me the chance to do all this," said Morey when he took to the podium following all the presentations by friends, co-workers and well-wishers from NWC.

Celebrating America's tapestry of cultures at NWC

(Continued from Page 9)

fur business, Bonneville's expedition to the Rockies was not, in the current term, a "boondoggle."

When General Macomb granted him leave, he ordered Bonneville to map the Rocky Mountain region and report on Indians living there. Bonneville brought back maps and descriptions of the Indians he met in the mountains.

Bonneville dispatched Joseph Walker to head out of the mountains to learn about the Mexicans in California. Walker and his men became the first whites to see Yosemite. On his way back to join Bonneville in the mountains,

"Bonneville's Folly," though situated in a poor place for the fur trade, was placed so that it could block a probable major British invasion route from the Oregon territory. In a report to the War Department, he wrote that if the United States had its eye on acquiring Oregon, ". . . the sooner, the better."

Bonneville served in the United States Army until 1866. He died at his home in Fort Smith, Arkansas in 1878. by Tom Hanchett

Walker was guided by Indians through what is now Walker Pass.

On the surface, Bonneville's trip was for commercial reasons, but there is evidence to show that Bonneville may have been on a government mission. The well known military historian, Russell Weigley, even states that Bonneville's 110 men were soldiers disguised as fur trappers.

Bonneville served in the United States Army until 1866. He died at his home in Fort Smith, Arkansas in 1878. by Tom Hanchett

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Safety Standdown:

Two days of training offered as part of this annual requirement for NWC employees

Final reminder -- the Naval Weapons Center's (NWC) Safety Standdown is set for Monday and Tuesday, May 6 and 7. During this period, all personnel should plan on participating in at least four hours of Standdown activities. These should include in-house safety and health related activities, and/or attendance at the seminars sponsored by the Safety Program Office, Code 2405.

It's Your Responsibility is replacing the previously advertised Back Injury Prevention & Ergonomics seminar. Joining us from the Space and Naval Warfare Systems Command (SPAWAR), George Cantwell will present a seminar on safety responsibility and liability. Discussion of true case histories where safety responsibility and liability were an issue, such as the "Aberdeen Proving Ground" case, will be the focus.

A bar code scanning system will be utilized to more efficiently document attendance at the seminars. As personnel enter each seminar location, bar code readers will scan that person's NWC badge to document attendance at that particular seminar. Personnel should ensure that they have their NWC badge with them at each seminar. In addition, personnel arriving promptly at each location will facilitate the new procedure running smoothly, minimizing any inconvenience. Attendance cards will be used in seminar locations where bar code readers are not available.

Adjacent is the schedule of Safety Standdown presentation topics, times and locations. Each seminar will be approximately one hour in duration. For more information, contact Code 2405 at NWC ext. 2315 or 2362.

Your active participation in next week's Safety Standdown is critical to the continual improvement of our safety and health aboard NWC.

CLP releases radar schedule for Center motorists information

Motorists on board the Naval Weapons Center (NWC) are reminded that China Lake Police (CLP) officers enforce state and NWC traffic regulations.

According to Kerry B. Swigum, traffic manager, CLP Operations Branch, areas of concentration for radar traffic enforcement for next week are listed below.

- Friday -- Inyokern Road.
- Monday -- CLPL Road.
- Tuesday -- Knox Road.

- Wednesday -- Richmond Road.
- Thursday -- Lauritsen Road.

Violations may be cited at any time, as well as in areas other than the ones mentioned above on the schedule.

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Wisconsin anglers find old Sidewinder in the lake!

(Editor's note: the following article is based, in part, by information sent by Maureen Minshew, a former NWC employee who now works at Ft. Sheridan, Ill.)

Sheboygan, Wis. -- U.S. military officials are still trying to figure out how a live Sidewinder missile got into Lake Michigan. According to an article in the *Chicago Tribune's* April 25 issue, the live Air Force missile was fished out of the lake with its propellant spent and guidance system knocked away.

The fisherman who captured the "live" fish, hauled it onboard his fishing boat, thinking it was a log. After it was deposited on the beach, local residents played around with it, with one person whacking it with a hammer a few times in an effort to find out what it was made of.

A week later, an army reservist identified the seemingly spent ordnance as a potentially live guided missile and called the police, who notified military officials at Ft. Sheridan, Ill. Lt. (Continued on Page 13)

Sidewinder-in-the-lake?

(Continued from Page 12)

Robert Merkel of the 51st Explosive Ordnance Detachment at Ft. Sheridan noted the missile's warhead was still intact and live, and was unaffected by its immersion in the water. Army munitions specialists said the missile's markings indicated it was produced in the 1960s.

Finding spent ordnance in Lake Michigan is nothing new for Wisconsin fishermen. Practice rounds and small, unarmed missiles often show up in nets, noted a Sheboygan fisherman. Fighter and bomber pilots from all branches of the service

use designated areas for air-to-air gunnery practice, using towed drones. The areas are not approved for firing armed missiles.

John Tirpak, Pentagon correspondent for *Aerospace Daily*, a trade publication, speculated that the armed missile could have been mistakenly loaded onto a plane and fired, or it could have fallen from a plane ferrying it, with the missile's engine started by the impact of hitting water.

Personnel from the NWC Sidewinder Program office had been notified of the find and are still speculating on how the warhead had remained intact and live.

Navy ending many stop-loss efforts

Washington (NNS) -- As operation and support requirements are reduced, the Navy is ending "stop loss" for most Navy medical personnel and Arab linguist cryptologic technicians. Stop loss remains in effect only for Navy medical personnel and other specialists assigned to Marine Corps units still involved in Operation Desert Storm.

While ending stop loss for linguists and most medical personnel, the Navy is encouraging them to reenlist or extend their active duty service voluntarily.

"These people had their plans disrupted and made extra sacrifices to contribute to our victory in Operation Desert Storm," said

Chief of Naval Personnel, VADM. Mike Boorda. "We want to give them every option to continue serving, to extend temporarily, or to separate from the Navy as soon as possible -- depending on their individual preference and situation."

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Center has success with first drawdown of official vehicles

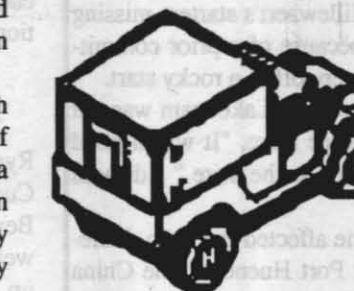
Departmental cooperation and the assistance of department transportation representatives (trans reps) contributed to the success of the first Public Work's vehicle drawdown at the Naval Weapons Center. According to Jim Sevier, an equipment specialist in the PW Transportation Office, the drawdown should save departments \$117,541.26 in vehicle rental rates.

With less money to work with due to budget cuts, members of the Transportation Office did a utilization study in conjunction with the Quality & Productivity Improvement Office. The study showed many of the vehicles on Center weren't being utilized as efficiently as the Department of Defense would like. Sevier noted the DoD's utilization target per vehicle is 6,000 miles a year, a little over 20 miles a day.

Sevier and his co-worker, Sharon Lauder, immediately started meeting with the transportation reps to review the utilization study. "Many of the codes who had vehicles which we identified as being under utilized voluntarily turned them in before

we started requesting it," Sevier said. "Other codes started their own mini C-pools, so people or codes who didn't have any vehicles could make use of them. This brought those vehicles' utilization up."

In addition to the savings in



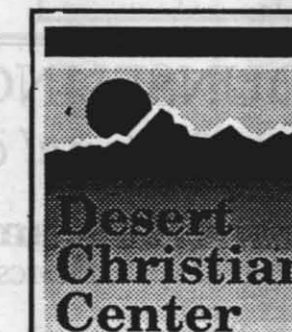
rental costs, Sevier noted the drawdown had another advantage. "There could be a possible savings of 317,407 procurement dollars because the vehicles turned in don't require replacements," Sevier said. "The better vehicles could be reissued to codes who had need of them without having to buy new vehicles."

In an effort to show codes how often they use each vehicle they are assigned, Lauder has started a

quarterly utilization report, noted Sevier. This report shows the different departments how many vehicles they have, how much they are using each of them (mileage and utilization factor) and each vehicle's total maintenance cost. "This allows the trans reps to review their fleet and to see where they have vehicles that aren't being utilized and which may need to be moved to a different area to bring up the utilization rate," said Sevier. "The report also indicates vehicles with high maintenance problems."

Sevier hopes that as a result of the next drawdown, the Transportation Office's C-pool will grow to help accommodate codes who need vehicles just during peak usage. Especially if the second drawdown is as successful as the first.

"Members of the Transportation Office would like to thank all of the trans reps and personnel who worked with us in accomplishing this drawdown," said Sevier. "We couldn't have done it without their help and the cooperation of all the codes."



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