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There aren't many people who can relate to the responsibility of launching an F-14 in the middle of the Indian Ocean. And when you start comparing the Navy to civilian life, traffic's not the only thing that seems to move faster.

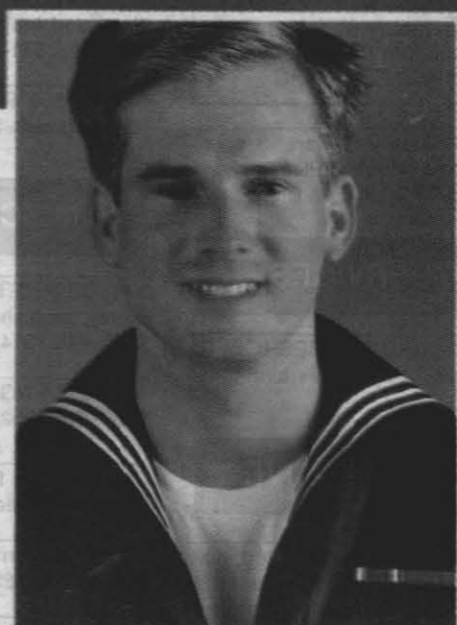
Take job advancement. Along with a steady paycheck and paid vacation, the Navy offers advancement programs that can lead directly to promotions,

increased responsibility and higher pay. That kind of direct support isn't always available in a civilian job.

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Think about it. Talk to your Command Retention Team. Stay on the fast track. Stay in the Navy.

You and the Navy. Full Speed Ahead.



Nov. 7, 1991
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WEATHER

	Max	Min	Peak Gusts
Weds.	70	38	22
Thurs.	68	31	6
Fri.	74	28	6
Sat.	77	30	8
Sun.	78	36	8
Mon.	81	37	6
Tues.	86	37	8

Scrap wood offered by recycling center next weekend

Because of difficulties with the announcement of the October Wood Sale, it has been rescheduled for Friday and Saturday, Nov. 15-16. Friday hours will be from 8 a.m. to 4 p.m., while Saturday hours will be from 8 a.m. to 12 noon.

As before, this sale will be held at the recycling facility off of Iwo Jima Road. To get to the sale, pass through the Lauritsen Gate to the airfield, turn left on Iwo Jima and watch for the sign. Buyers who do not have an "N" access badge may go to the Visitor Center for a day pass on Friday, or, on Saturday, someone will be at the Lauritsen gate to issue a day pass. All visitors picking up a day pass must have picture identification with them.

Buyers will be able to select the wood of their choice. Sale is by volume only and is \$3 per load. There is a lot of wood available, so come early -- you may decide you want more than one load.

Buyers must furnish their own tools. For some big pallets and containers, a good saw, wrench, bolt cutters or a hack-saw are useful. Don't forget a red flag if buying long pieces.

The sale will be administered by the Indian Wells Valley Association for Retarded Citizens (IWVARC), the Employee Services Board recycling contractor. This sale is necessary because this recycling area needs to be vacated for upcoming construction. This also supports plans to consolidate the Center's recycling program into one area.

NWC Rocketeer

Naval Weapons Center, China Lake, California 93555-6001

Vol. XLVI, No. 44, November 7, 1991

Navy EEO Award

China Lake wins Stinson honor

Recognizing the Naval Weapons Center's (NWC) improved Equal Employment Opportunity (EEO) performance, the Chief of Naval Operations recently honored NWC with the Nathaniel Stinson Award for the best EEO program among the Navy's research and development laboratories. This is the first time in its 48-year history, NWC has received this prestigious award.

Capt. Douglas W. Cook, NWC Commander, Jerry Stein, the Center's deputy EEO officer, and Kathy Kraft, NWC's former deputy EEO officer, were on hand to receive the award from Barbara Pope, assistant Secretary of the Navy for Manpower and Reserve Affairs during an awards ceremony at the Pentagon.

According to Stein, the award reflects changes NWC has made to its EEO Program and the recognition by NWC managers that affirmative action isn't just an issue for the EEO office. "NWC managers are starting to

realize that having a more diverse set of viewpoints gives them more opportunities to solve

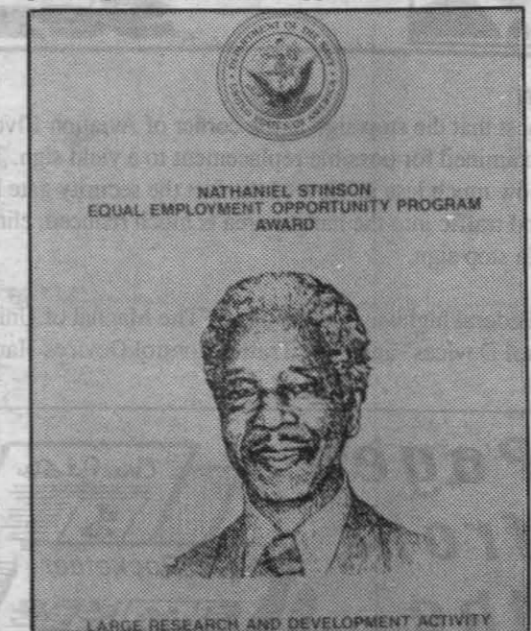
problems. It is because of this that NWC's EEO goals are starting to be met."

"Generally, the base was recognized for working as a team in promoting the Navy's commitment to EEO," he said.

In February 1989, NWC began operation of a new EEO Program, combining the functional areas of EEO, employment and classification into a single Equal Opportunity and Employment Division. The purpose of the reorganization was to integrate affirmative-action programs with actual employment operations, resulting in improved EEO actions throughout the Center.

One of the major improvements to the Center's EEO Program was the development of a data base, reflecting disparities in candidate selection. "The data base allows us to monitor the structure of NWC's workforce," Stein explained. "We know what percentage of job offers are made to non-minorities and what

(Continued on Page 9)



Key U.S. fleets take NWC advisors aboard

Seven China Lakers are now serving as Naval Science Advisors around the world. In fact, all four of the U.S. Navy's numbered fleets (2nd, 3rd, 6th and 7th fleets) have science advisors from the Naval Weapons Center. Bill Chickey, the Naval Science Advisor Program manager at NWC, said this is the first time he knows of where all the Navy's numbered fleets are supported by advisors from a single laboratory.

Ron Hoffmann, formerly with the Ordnance Systems Department, is attached to the staff of the Commander, U.S. Second Fleet, headquartered in Virginia.

Don Scofield, a member of the Aerosystems Department, is the science advisor to the

Commander, U.S. Third Fleet, now headquartered in San Diego.

The Sixth Fleet, headquartered in Italy, has the services of Gerry Auger, formerly with the Engineering Department.

And, John LaMarr, formerly of the Information Systems Group, is in the first year of a two-year tour as science advisor with the U.S. Seventh Fleet, homeported in Japan.

Three other NWC veterans are science advisors in other major commands. Jon Osgood, formerly with the Public Works Department, serves as advisor to the Commander, Middle East Force, headquartered in Bahrain. Pete Chmelir, formerly with the Aircraft Weapons Integration Department, is on

the staff of the Commander, Naval Air Forces, Atlantic. The 1st Marine Corps Expeditionary Force has John Prescott of the Attack Weapons Department as their advisor.

Chickey noted science advisors are selected for these important posts through competition from all 23 laboratories supporting the program. The advisors and the entire laboratory network are tied together by a computer system, allowing advisors, even while they're at sea, to quickly contact a lab when they need help with a problem.

The program manager also praised the work of his predecessor as NSAP manager, Bob Byrne. He said Byrne really recruited the China Lakers now serving as advisors.

CFC provides chance to make an impact

By Peggy Shoaf
 Rocketeer Staff Writer

With only one more week left in this year's Combined Federal Campaign (CFC), the Naval Weapons Center (NWC) still has a long way to go to reach its 40 percent participation rate goal. According to Fran Rugg, NWC's CFC coordinator, the current numbers show only a 16 percent participation rate. "There are still some departments which haven't turned in any envelopes (pledges)," she noted.

But Rugg isn't discouraged. "Most people donate during the last two weeks of the campaign," she said. "I know the China Lakers will come through. I've just been notified that the Marine Aviation Detachment had 100 percent participation. While I don't expect that, I do expect to reach our goal. All we need is for people to get their pledge cards in as soon as

possible. They don't have to donate a lot, every little bit helps."



And the money does help. Living in the Indian Wells Valley provides challenges not faced in other locations. Not only does the hot weather cause problems, but the area's terrain can cause life-threatening situations. For example, over the years, numerous lives have been saved due to the efforts of CFC-sponsored organizations. Not only do they provide search and rescue services, they provide training to the valley residents -- teaching the dangers of the area around them.

"In Kern County alone there are more than 67,000 registered mines," said one search and rescue volunteer. "In San Bernardino, there are more than 100,000. Last year, we were called out 13 times to help rescue people trapped in mines or who had gotten lost while trying to enjoy the countryside."

(Continued on Page 8)

CLOTA debuts 'Noises Off'

While Hollywood film producers and backers anxiously await the December premiere of their film adaption of *Noises Off*, by Michael Frayne, local audiences can see the real thing when CLOTA's stage production of the smash comedy hit opens Friday, Nov. 8, at the Burroughs High School Lecture Center. The show features many China Lakers among its case and crew.

The play's technical director, John Rourke, an aeronautical engineer in the Survivability and Lethality Division (Code 318), oversees the creation and construction of the show's multi-level set.

Sleuthing for essential on-stage properties and coordinating their tightly-timed presence during each performance are Maggie Frazer of the Technical Information Department's (TID) Writing/Editing Branch #1 and Annie Blanc of the Library Division.

The show will be performed under the direction of Bill Blanc, who was head of the NWC Technical Library Division and the Video Projects Group before taking on his current assignment of researching and authoring a volume of the Center's history.

Bringing the play to life are Deanna Ripley-Lotee, K. Pearl Woolam, Deb Haydu, Melody Rodgers, John Clark, Greg Cote, Richard Jackson, Dan Weston and Eduardo Romero.

Noises Off opens Friday, Nov. 8, and according to publicity, will keep the audience glued to their seats -- when they aren't rolling in the aisles. Additional performances are Saturday, Nov. 9 and Thursday through Saturday, Nov. 14-16. All performances are at

7:30 p.m. at Burroughs High School Lecture Center.

Tickets are available from case and crew members and at the lecture center door on performance nights.

Community Events

Monument to a Photographer -- Robert Ellison, a new historical exhibit at the Maturango Museum, will open with a reception on Sunday, Nov. 10 from 2 to 4 p.m. at the museum. Ellison's mother, other family members and friends will be present to talk to guests viewing the monument. Sponsored by Jim Gregory, local developer and boyhood friend of Ellison, the public is invited to view this new exhibit, featuring Robert Ellison's photographs of Viet Nam, military aircraft, wildlife and human issues.

Brian Myers will display his work *Mixed Media* in the Cerro Coso Community College Art Gallery from Nov. 12 through 27. He will give a lecture on his work Nov. 12 at 7 p.m. in the Art Lab, Room 170.

Artist Wia Chanupa, a Paiute/Ute Indian living in Bakersfield, will display and sell her hand-made Indian cultural arts at the Maturango Museum on Nov. 16 and 17 from 10 a.m. to 4 p.m. On Nov. 16, at 2 p.m., she will present the *Saturday Adventure*.

On Wednesday, Nov. 13, starting at 7:30 p.m., the Maturango Museum will present a lecture on last summer's eclipse. Carroll Evans will discuss previous eclipses, Pat Brown-Berry and Bob Berry will bring their video of the eclipse.

On Nov. 15, 16 and 17, the Sierra Craft Guild will host a Christmas Show at the Desert Counseling Center, 814 N. Norma. Show times are 10 a.m. to 8 p.m. on Nov. 15, 10 a.m. to 7 p.m. on Nov. 16; and 10 a.m. to 4 p.m. on Nov. 17.

Desert Counseling Clinic will provide a seminar entitled *Self-Defeating Behaviors* at the clinic, 814 N. Norma Street, at 6:30 p.m. Thursday, Nov. 14. The seminar will address identifying and overcoming self-destructive behavior. Call Sandy Tarpley at 375-9781 prior to the seminar to pre-register.



CATCHING THE TRAIN -- Cow Pie Pattie (Robyn Loftis), Cactus Pete (Ray Griffith) and Gladioloa Fitzbottom (Cyndia Whitehead) catch their train to *Malfunction Junction*, an old-fashioned western revue and dinner theatre by LL and Company that opens Nov. 15 and 16 at Aggie's Opera House in Trona. Tickets are \$20 for the dinner and show. To make reservations, or to learn more about the show, call 446-6646 or 372-4342.

Military News

Reservists honored by Bakersfield C of C

By Peggy Shoaf
Rocketeer Staff Writer

Two local Naval Reservists were honored last week during the Greater Bakersfield Chamber of Commerce Military Affairs Committee's Military Recognition Awards Dinner. Capt. B.J. Craig, chief staff officer of the Naval Weapons Center (NWC), had the pleasure of announcing SK2 Patrick Sena and MS2 Barbara Finger as Active and Inactive Duty Sailors of the Year (respectively) for the naval and Marine Corps Reserve Center, Bakersfield.

SK2 Sena was honored for his outstanding professionalism and devotion to duty while serving as supply storekeeper for the Naval and Marine Corps Reserve Center, Bakersfield, from July 1 through Sept. 30, 1991.

The citation that accompanied the award read, in part, "Always a contributor to the group effort, his service and outgoing personality is highly conducive to morale and fosters team effort and unity. . . . Through continuing hard work and total professional performance, he has contributed direct-

ly to the successful accomplishment of the command's mission."

Originally from Albuquerque, New Mexico, Petty Officer Sena joined the Training and Administration Program for Naval Reserves four and a half years ago, after eight years in the United States Navy. While he and his wife, Marilyn, don't live in Ridgecrest, he noted all his Navy records are handled through China Lake's Personnel Support Activity Detachment (PSD), and he is often in the area.

MS2 Finger was honored for her sacrifices while serving with the Naval Weapons Station, Seal Beach Fallbrook Annex as an ordnance handler and food service representative from July to

September 1991. Her citation read, in part, "Through hard work and aggressive total commitment



RESERVISTS OF THE YEAR -- MS2 Barbara Finger and SK2 Patrick Sena were honored recently by the Bakersfield Chamber of Commerce.

Photo by Tom Lehmann, TID

to the mission, Petty Officer Finger has achieved an outstanding safety record in ordnance load-outs while exceeding all expectations in productivity. Additionally, while supporting the station

galley, Petty Officer Finger maintained a top service record and was specifically recognized by the Medical Department for superb cleanliness during bi-weekly inspection."

While assigned to the Naval and Marine Corps Reserve Center in Bakersfield, MS2 Finger was called to active duty during Operation Desert Storm. She left her roles as wife and mother to do her part during the Persian Gulf War.

Because her husband, Dave Lewis, was also on active duty at that time, the couple had to send their children, Lucy and Kevin, to Wisconsin to stay with her parents. "It was a tough time," she said.

Petty Officer Finger returned to inactive status in September, and is currently working as a full-time civilian cook in the NWC Enlisted Galley. Finger noted she isn't a stranger to the galley.

"When I was in the United States Navy, I was stationed at NWC from January 1985 through April 1988," she said. "During that time, I did two tours with the Master of Arms Force, spent some time in the Enlisted Galley as well as the Galley Annex at the Airfield and worked the BEQ's front desk."

Before presenting the awards, Capt. Craig said, "Tonight we have the opportunity to recognize members of the Joint Service team who will be the future pace setters. Recipients of these awards have already offered significant contributions to country and community. It is also significant, and believe me I can attest to this because I remember coming home from Vietnam, that the Bakersfield community has taken the time to recognize those contributions in this manner."

Ball marks 216 years of USMC history

Tomorrow night at the Seafarer Club, the Marine Corps Birthday Ball will honor 216 years of the Corps.

Known originally as the Continental Marines, the Marine Corps was established when the Continental Congress passed a resolution Nov. 10, 1775, stating that "two battalions of Marines be raised" for service as landing forces with the fleet.

The Marines' first amphibious raid was staged in the Bahamas in March 1776. At the end of the Revolutionary War, with the last of the Navy's ships being sold off, the Continental Navy and Marines went out of existence.

Re-established as the United States Marine Corps on July 11, 1798, Marines saw action in the quasi-war with France, landing in Santo Domingo in 1800 and launching many operations against the Barbary pirates along the shores of Tripoli from 1801 to 1815.

During the War of 1812, Marines participated in many naval operations and defended the city of Washington at Bladensburg, Md. in 1814 and helped defeat the British at New Orleans in 1815. Following that war, Marines defended American interests in the Western Hemisphere but also fought off the

coast of West Africa from 1820 to 1842. During the Mexican War, 1846 to 1848, while landing parties of Marines and sailors were seizing enemy ports along the coast, a Marine battalion marched and fought all the way to Mexico City, where they took possession of the National Palace, ancient site of the Halls of Montezuma.

Marines participated both ashore and afloat in the Civil War, and the last third of the 19th century saw Marines make numerous landings throughout the world, especially in the Orient and Caribbean areas.

(Continued on Page 4)

RM1 Charles Abbott starts bike racing career taking on heavies in military championships

When RM1 Charles Abbott decided he wanted to see what it was like to race competitively, he didn't mess around. For his first taste in bicycle racing, he chose the Military Cycling Champi-

onships. Abbott and top military racers from throughout the United States competed in a 14-mile time trial, a 20-mile criterium and a 32-mile road race Sept. 26-29 in Las Vegas.

A watch supervisor with the Naval Telecommunication Center at the Naval Weapons Center, Abbott is proud of his racing accomplishments.

(Continued on Page 15)



DUAL CEREMONY -- With Col. J.R. Agenbroad, Commanding Officer of the Marine Aviation Detachment, overseeing, Jon Jr. frocks dad Jon E. Paris to Major, USMC. Earlier the CO awarded Paris the Navy Commendation Medal for serving as A-6E systems engineer for the E-250 Operational Flight Program, the first military member to hold such a position. He was also praised for daily communication with forces deployed in Operation Desert Storm.

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"The Pleasures of Winter" Print only: \$150

First annual limited edition Christmas print - 1991

With "The Pleasures of Winter," Terry Redlin begins a beautiful new series of limited edition holiday prints. This piece recreates for us a special era from America's past. We are reminded of a seemingly more innocent time when the countryside was at peace with itself and traditional family values reigned.

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Visit our gallery soon to see Mr. Redlin's colorful Americana and wildlife art in limited and open editions.

Veterans Day ceremonies Monday at VFW

Pearl Harbor survivor Bob Campbell and Wally Baker, president of the Fleet Reserve Association, will be the featured speakers Monday, Nov. 11, for Veterans Day ceremonies at the Veterans of Foreign Wars (VFW) hall in Ridgecrest.

Located at 117 N. Alvord, the VFW welcomes other groups to display American and organizational flags during the event. The public is invited to attend the observance, which begins at 11 a.m.

March AFB invitation-only air show set tomorrow for military, civilian families

China Lakers have been invited to a special airshow and open house at March Air Force Base tomorrow. It's special because it's open only to military members, civilian employees, retirees and their families from bases around Southern California. The special show offers the opportunity to

show offers the opportunity to see the U.S. Air Force Thunderbirds demonstration team and form at the March Air Force Base Open House and Air Show without the crowds anticipated on Saturday and Sunday.

November 8 is a special invitation day and only selected

mentioned earlier, with Department of Defense identification cards (not NWC badges) or guest course, those who can't make the special show day can also attend Saturday and Sunday.

Gates are open from 8 a.m. to 4 p.m. all three days, with events slated to begin Friday at 10 a.m.

USNI offers \$1,500 first place award for annual leadership essay contest

Annapolis, MD -- Throughout the Gulf War, the world watched as our nation's armed forces swiftly led the coalition to victory. The need to make quick decisions under pressure -- at all levels -- demonstrated once again the importance of strong leadership skills.

In an effort to promote research and writing on the topic of leadership, the U.S. Naval Institute and the Vincent Astor Foundation are sponsoring their 18th annual leadership essay contest for junior officers and officer trainees of the U.S. Navy, Marine Corps and Coast Guard.

According to Capt. Jim Barber, USN (Ret.), executive director of the Naval Institute, this is one of the most important contests the institute sponsors. "Of all the military responsibilities an officer has, leadership is the most important," he says. "In a combat situation, lives depend on quick and deci-

sive thinking. This contest is designed to get future and junior officers thinking about the importance of leadership early in their careers."

The Naval Institute will award cash prizes to the authors of the winning essays with the topic of leadership in the U.S. Navy, Marine Corps or Coast Guard. Entries must be postmarked by Feb. 15 and must not exceed 4,000 words.

The first prize winner will receive \$1,500, a Naval Institute Gold Medal and a life membership in the Naval Institute. The first honorable mention winner will receive \$1,000 and a silver medal. The institute will also award two second honorable mention prizes of \$500 and a bronze medal.

For a complete list of contest rules, write to the U.S. Naval Institute Membership Department, 118 Maryland Avenue, Annapolis, Maryland 21402-5035, or call (800) 233-USNI.

Marines celebrate a valorous history

(Continued on Page 3)

Following the Spanish American War, in which the Marines performed with valor, the Corps entered an era of expansion and professional development.

Marine aviation began in the summer of 1912 when 1st Lt. Alfred A. Cunningham began aviation training.

In World War I the 4th Marine Brigade earned the title of "Devil Dogs" for heroic actions in France.

By the end of World War II in 1945, the Corps had grown to include six divisions, five air wings and supporting troops. Its strength peaked at 485,113.

Landing at Inchon, Korea, in September 1950, Marines proved the doctrine of amphibious assault was still viable and neces-



sary. The landing of the 9th Marine Expeditionary Brigade at Da Nang in 1965 marked the beginning of large-scale Marine involvement in the Vietnam War.

That involvement peaked at a strength of 85,000 in 1968, and the withdrawal of ground forces began in 1969 as the South Vietnamese began to assume a larger role in the fighting.

The mid-1970s saw Marines assume the role of evacuation of U.S. citizens and foreign nationals from various countries, and taking part in the intervention in Granada.

Today's Marine Corps continues in the proud tradition of those who so valiantly fought and died before them. They continue to uphold their motto, "Semper Fidelis," -- ever faithful.

File CHAMPUS nonavailability forms electronically

Attention Civilian Health and Medical Program of the Uniformed Services (CHAMPUS) users!

Nonavailability statements (NASSs) (certifications from uni-

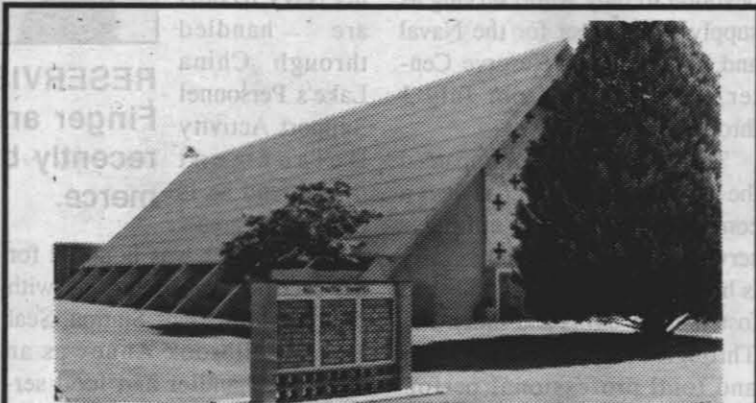
formed services hospitals that they can't provide a certain type of care) must be filed electronically in the Defense Department's DEERS computer data banks by the service hospitals.

CHAMPUS claims processors won't accept paper copies of NASSs.

For more information, call Micki Edge, the health benefits advisor at NWC ext. 2911.



VOLUNTEER RECOGNITION--Navy/Marine Corps Relief Society Executive Director Joyce Dinnage (center) poses with Kathie Gorham (left) local, outgoing chairman of volunteers and her replacement, Randie Reno, at Monday's volunteer award luncheon. Gorham received a letter of appreciation from Society President, VAdm. James Pappas, USN Ret. Kathie and her husband, Chief Petty Officer Wellington Gorham are off to Miramar. Reno has previously served as local branch receptionist. Photo by PH3 Cary Brady



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 Blandly & 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 1002 Blandly)	1 p.m. (DST) 12 p.m. (ST)
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)	10:15 a.m.
1902 Dobb, 1002 Blandly, 1008-10 Blandly & 1903-05 Mitscher	
Scripture Classes, Tuesdays (October-January)	7-8:30 p.m.
St. Ann's Parish Hall	
Jewish	
(375-0385 Messages)	
Weekly Services (Friday - East Wing)	7:30 p.m.
Adult Hebrew Lessons (Saturday, East Wing) (September thru June)	3:00-5:00 p.m.
Religious Education (Sunday, East Wing) (September thru June)	9:30 a.m.-12:30 p.m.

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Chaplain G. L. Goodman, LT. CHC, USNR
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FEHB open season runs from Nov. 12 thru Dec. 9

(Continued from Page 20)

discuss whether they can accept the risks of being uninsured if a spouse is laid off.

However, any individual who "involuntarily" loses coverage can sign up for FEHB even though it is not open season. This also applies if federal employees lose coverage due to the death of a spouse, divorce or if the spouse's company discontinues health insurance. The window is 31 days before or after the involuntary loss of coverage. This is not the case if employees lose coverage because their spouses quit their jobs.



Federal Employees Health Benefits Program

make any changes in a current plan, NWC employees should go to the Human Resources Department (505 Blandly) between Nov. 12 and Dec. 9. The process established is that the employee will be provided their Official Personnel Folder from the personnel clerk in Room 100 and be directed to the appropriate personnel assistant who types the forms. The assistant will aid in completing the process.

Coverage under the new plans begin Jan. 12.

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20" Seiko Sale

Whether you work in the IBM or Mac environment, Seiko Instruments' CM2050 color monitor is the sharp way to meet detail-intensive needs of DTP & CAD. Now it's on sale: List \$2,999, on sale **\$2,095**. Blows NEC away in quality & price. Superior color saturation, ultra-fine resolution & lots more:

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Please designate #1607 in the Combined Federal Campaign

CERRO COSO COMMUNITY COLLEGE

Job opportunities available

(Continued from Page 18)

Incumbent is responsible for co-ordinating all the technical efforts of the F/A-18 Electronic Warfare Integration, including design engineering, WSSF analyses, hardware/software integration, software development, design and development testing, verification and validation testing, and software documentation. The incumbent will also be required to perform special studies, analyses and prepare position papers as requested by the Program Manager or NAVAIR Sponsor. The incumbent must be able to obtain and maintain a Top Secret clearance. Send SF-171 to Elaine Foucher, Code 3107, NWC ext. 5580. See "NOTICE REGARDING DRUG TESTING DESIGNATED POSITIONS" in "Promotional Opportunities" box above.

No. 31-029, Aerospace Engineer, DP-861-3, Code 3181 - This position is located within the Systems Effectiveness Branch, Survivability and Lethality Division, Aircraft Weapons Integration Department. The Systems Effectiveness Branch provides survivability and mission effectiveness analysis to support Navy and Marine Corps weapons systems developments, including manned aircraft, cruise missiles, and unmanned aerial vehicles. The incumbent is responsible for simulation and analysis of the survivability and effective-

ness of air vehicles in a multiple threat environment and will provide support to various projects within the branch. Incumbent will be responsible for analysis of threat systems as an integral part of the survivability assessment process. Incumbent must

Secretarial opportunities

This column is used to announce secretary positions for which the duties and job relevant criteria are generally similar. Secretaries serve as the principal clerical and administrative support in the designated organization by coordinating and carrying out such activities. Secretaries perform numerous tasks which may be dissimilar. Positions at lower grades consist primarily of clerical and procedural duties and, as positions increase in 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 the administrative needs of the office; (7) ability to train clerical personnel and organize workload of clerical staff processes; (8) ability to plan and coordinate travel arrangements; (9) ability to maintain and coordinate supervisor's calendar and to arrange conferences. Unless otherwise indicated, applicants for branch secretary will be rated on elements 1/2/3/5/8; division secretary applicants will be rated on elements 1/2/3/4/7/8/9; Program Office secretary applicants will be rated on elements 1/2/3/4/5/8/9; and department secretary applicants will be rated on elements 4/7/8/9. A SUPPLEMENTAL FORM IS REQUIRED AND MAY BE OBTAINED IN ROOM 100 OF THE PERSONNEL BUILDING.

No. 39-042, Secretary (Typing), DG-0318-2/3, Code 3903 - This position is located in the Intercept Weapons Department, Weapons Analysis Office. Incumbent will provide secretarial and administrative support to Head, Weapons Analysis Office and staff. Knowledge of

be able to obtain a Top Secret clearance. See "NOTICE REGARDING DRUG TESTING DESIGNATED POSITIONS" in "Promotional Opportunities" box above. Send updated SF-171 to T. K. Rindt, Code 3181, NWC ext. 3383.

FEHB open season starts next Tuesday

Have questions about the Federal Employees Health Benefit Program? How about questions regarding a particular insurance plan? If so, don't miss out on the Open Season Health Benefits Fair planned at the Naval Weapons Center from 7:30 a.m. to 4:30 p.m. in Room 114 of the Training Center on Nov. 12. The FEHB open season runs from Nov. 12 to Dec. 9.

Employees interested in the program, who would like to change insurance plans or who would like to register for the first time are invited to attend the fair and pick up the 1992 brochures on all the plans and talk to representatives from the various health care companies.

According to Reginald Jones, the Office of Personnel Management's assistant director for insurance programs, federal employees who plan to retire in the next five years, but have declined federal health insurance before, should reconsider. "Employees must be enrolled in the FEHB Program for five years to continue their insurance in retirement," he said. "They need not stay with the same carrier, but just be enrolled in one of the federal plans."

Many other DoD civilian employees are insured under their spouses' private-sector plans. He said couples in this situation should (Continued on Page 21)

Call in new class schedule

(Continued from Page 19)

be processed and returned in time for registration. The approved NAVWPNCEN 12410/73 or DD Form 1556 must be turned in to Cerro Coso when registering/returning bill received in order for NWC to pay the tuition. Employees who pay tuition themselves will not be reimbursed. For more information, call Cecil Webb, NWC ext. 2648.

NWC operations and regulations is desired. Ability to deal effectively with all levels of personnel is highly desired. Knowledge and experience with the Macintosh PC is desired. Must be able to obtain and maintain a Secret Clearance. Promotion potential to DG-3, but not guaranteed.

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Rindt wins new race -- the Commander's Award

By Barry McDonald
Rocketeer Staff Writer

No stranger to the pages of the *Rocketeer*, Kathy Rindt, this time, departs from her usual ink-earning extracurricular activity -- winning or placing in 10K runs -- and steps into the on-the-job limelight -- winning the Commander's Award for Excellence in Mission Support. In nominating her for her efforts as the Contracting Officer's Technical Representative for the Naval Weapons Center's (NWC) Bankcard Program, Cdr. Cedric L. Knight, Procurement Department head, seems to have written enough justification for two awards.

During its first year of permanent authority, fiscal year 1990, some 190 bankcard holders made more than 18,000 purchases totaling over \$12 million. Last fiscal year the program grew by roughly 25 percent to more than 23,000 purchases for a total of over \$15 million. Of 37 activities with bankcard programs, including eight laboratories, NWC's program accounts for more than 65 percent of all dollars spent in the Navy bankcard system.

Cdr. Knight attributes these impressive figures to Rindt's management of the program.

Rindt credited much of the success to taking a Total Quality Management approach right from the start. In designing its implementation plan, the Procurement Department went to the "customers," the users.

"We zero-based the regulations and asked the users what would make the program successful in their eyes and designed

it that way," she said. "We added back in only the regulations that were required and tried to ensure that local interpretation was kept to an absolute minimum."

Another part of the plan she says makes the program successful, is the use of bankcard representatives from each of the department's procurement divisions. These representatives are responsible for the daily interaction between cardholders and approving officials in the departments they represent. They resolve problem areas, do monthly audits and reports, and conduct additional training, as needed.

Rindt's basic training, itself, was cause for Knight's praise. Training sessions keep cardholders and approving officials current on regulations, and Rindt has written user-friendly handbooks. There is also a videotape of the basic training available to new cardholders to view at their convenience. Recognizing the quality of her training program, the Naval Supply Systems Command has invited Rindt to participate in the preparation of classes for the Navy Field Contracting System.

Rindt also set up a joint test with Pacific Missile Test Center (PMTC) that allowed PMTC personnel to use the NWC bankcard program in support of joint projects as a prelude to consolidation. She is currently helping plan the bankcard program for the Naval Air Warfare Center - Weapons Division.

The bankcard program earned an "excellent" rating earlier this year, when it was the first to undergo a Procurement Management Review. The team leader

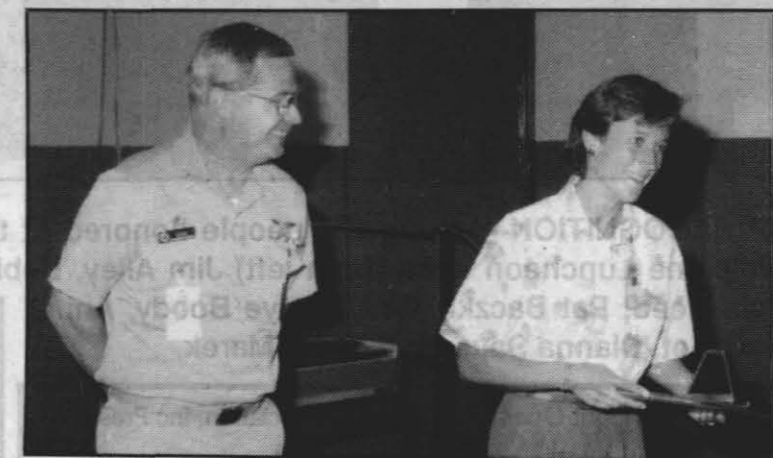
publicly complimented Rindt on several occasions for the outstanding job she was doing.

As a final measure of the success of the NWC Bankcard Program, the department head noted, is the number of activities wishing to use our program as a model for implementation of their own programs. Rindt has provided information and advice to such diverse activities as the Bureau of Customs, the Treasury Department, the Army's Harry Diamond Laboratory, and the Jet Propulsion Laboratory in Pasadena.

Noted in Cdr. Knight's letter was Rindt's project to automate

the bankcard program. Those efforts came to fruition Nov 4, when the automation system became available for use. The system permits cardholders to document purchases on-line, secure on-line approvals and reduce paperwork. Based on the Tandem Computer, the program is accessible via a terminal server, NWCNet, VAX host, or modem connection at no cost to the cardholder or approving official.

"Credit should also go to the cardholders and approving officials," Rindt said with genuine gratitude. "They're the ones who (Continued on Page 6)



GOTCHA--Surprised Kathy Rindt looks for those who kept her unsuspecting before award honor.

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Kathy Rindt wins award from NWC CO

(Continued from Page 5) use the system and make it run smoothly. They comply with the rules and regulations and realize the good the program can do, so they don't allow it to be abused."

A seven-year employee of NWC, Rindt was born in Gettysburg, Pa. She has an AA degree from Cerro Coso Community College and is pursuing a bachelor's degree in business management.

In high school she participated in all sports -- except track. At 18, however, she got the bug and has been running ever since.

She met her husband, Tom Rindt, another China Laker, while running one lunchtime. Together they travel the state competing in long-distance events. They also find time to ski and go backpacking.

The day of the Commander's Award presentation, Kathy was led to believe she was there to see Tom get a surprise award.

"So, I was totally surprised," she laughed. "He had me so fooled, even when all the procurement people started filing in, I thought, 'Isn't it nice of them to come and see Tom get his award!'"

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Outstanding JPs gain recognition

Junior Professionals who had tours of duty during Fiscal Year 1991 were officially welcomed at a luncheon at the Seafarer Club last Thursday, Oct. 24. Of the 60

JPs hired during the fiscal year, 44 were introduced to the community at the first "official" welcome in recent years. Many spouses, managers, recruiters and

co-workers were present to help ensure the success of this event.

Paul Homer, head of the Attack Weapons Department, was the master of ceremonies. He

reiterated the importance of the JP Program to the continuing excellence of China Lake before introducing the JPs.

After introductions, the following JPs received plaques in recognition of their outstanding contributions to the success of the overall program: Lois Reed, Ted Bush, Dawn Marek, Bettye Moody, Diane Sayer, Mike Miles, Debbie Salgado, Anita De Groot and Jim Alley. One awardee, Marjorie Shultz was inadvertently missed. She should have been recognized for her efforts in coordinating the JP summer picnic. According to Baczkiewicz, her plaque will be forthcoming.

Fiscal Year 1990 and 1991 JPs presented Baczkiewicz with a plaque for her contributions. The plaque read, "Your continued interest, support and dedication of personal time on our behalf is very much appreciated."



JP RECOGNITION--Among the people honored at the Junior Professional Welcome Luncheon were (from left) Jim Alley, Debbie Salgado, Ted Bush, Lois Reed, Pat Baczkiewicz, Bettye Boody, Anita DeGroot, Dianna Sayer and Dawn Marek.

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Cerro Coso schedules spring registration dates

Early registration for continuing students at Cerro Coso Community College will be Nov. 14-27 by telephone for Spring courses. Early registration for continuing and new students will be Dec. 9-13 by appointment. Regular registration for continuing and new students will be Jan. 6-9 by appointment. Schedules, which should be released by the college this week and will be available in the Training Center lobby.

The Naval Weapons Center will pay full tuition for NWC employees if they are enrolled in courses provided under the NWC/Cerro Coso contract. If the employee can show courses are job-related or will strengthen his or her contributions to the Center's mission, the tuition will be paid directly to the college by Code 224.

To receive tuition support, submit NAVWPNCEN 12410/73 (Rev. 12-88) (Request for On-

Center Training) via department channels to Code 224.

If a course is not directly job related, along with the NAVWPNCEN 12310/73, submit NAVWPNCEN 12410/66, Academic Enrollment Justification, and NAVWPNCEN 12410/68, Individual Development Plan, describing how the course fits into the employee's overall career plan and how attendance will

strengthen contributions to the Center's mission.

If tuition is involved, and the employee is not yet a California resident, submit DD Form 1556 (Request, Authorization, Agreement and Certification of Training and Reimbursement) via department channels to Code 224. A job order number is required on this form.

Code 224 will return the

approved form to the appropriate employees. The form must be turned in to Cerro Coso when registering, in order for NWC to pay for the tuition. If registering in person, turn in the approved form to the registrar. If registering by phone, mail the approved form back with the bill, which students will receive from the college.

Co-op students just need to tell

the registrar that they are NWC co-op students, if registering in person, or indicating such on the bill which students will receive from the college if registering by phone.

Requests for tuition support must be received by Code 224 at least three days prior to the employee's registration at Cerro Coso. This allows the request to (Continued on Page 20)

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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. 00-015, Public Affairs Specialist (Protocol), DA-1035-2/3, Code 0031 - This position is located in the Protocol Office of the Command Staff. Incumbent plans and executes programs and presentations for Center visitors, including high-level civilian and military leaders, scientists, engineers and managers from industry. Incumbent is also responsible for all aspects of logistical support of Command-interest visits. **Job Relevant Criteria:** Knowledge of the DOD, Navy and NWC organizational structures; ability to communicate both orally and in writing; ability to work analytically; skill in interpersonal relations. Promotion potential to the DA-3.

No. 00-016, Public Affairs Assistant (Typing), DG-303-2, Code 003 - This position is located in the Public Affairs Office, Office of the Commander. The Incumbent will provide Public Affairs assistance for wide-ranging public affairs/community

related programs and projects and support internal and external information programs. The incumbent will assist the Public Affairs staff on a variety of public affairs initiatives. **Job Relevant Criteria:** Ability to operate the Macintosh computer system; ability to interact with people at all levels both on and off center; ability to compose, prepare and review correspondence. The full performance of this position is to the DG-3, but not guaranteed.

No. 28-063 Budget Analyst, DA-560-2/3 (Multiple Vacancies), Code 2837 - Position is located in Corporate Budget Branch, Budget & Resource Analysis Division, Office of the Comptroller. Incumbent is involved in preparing budgets and plans; preparing, monitoring and evaluating financial reports, accounting/budget documents and reports; providing ongoing day-to-day advice and recommending financial solutions to managers with problems in

the budget area. Responsible for responding directly to requests for information regarding the NAVWPNCEN A-11 and operating budgets from local management and off-center financial management personnel. **Job Relevant Criteria:** Ability to gather/analyze raw financial data; ability to prepare clear/concise written reports and correspondence; ability to communicate orally; ability to deal tactfully and effectively with all levels of personnel and management; ability to function effectively as a team member. Promotion potential to DP-3.

No. 32-020, Explosives Worker, WG-6502-5, Code 3272 - Position is located in the Ordnance Processing Branch, Propulsion Systems Division, Ordnance Systems Department. Incumbent operates small to large scale propellant and explosives processing equipment, such as rolling mills, mixers, ovens, etc. Reads meters and gauges to determine

steam vacuum, air, nitrogen, water, chemical material flow, product temperature and physical properties of materials. Records test data. Assembles/disassembles propellant molds. Position is covered by the Code 3272 Development Plan for Explosives Workers. **Job Relevant Criteria:** Ability to do the work of the position without more than normal supervision; safety and dexterity; ability to follow directions; knowledge of materials, tools and equipment used by an ordnance worker (ammunition and explosives); ability to work as a member of a team. *Employees must progress through the WG-7 and WG-8 levels. Full performance level to Explosives Test Operator, WG-6517-10, but not guaranteed. A supplemental form is required and can be obtained in Room 100 of the Personnel Building. Previous applicants need not reapply.*

No. 35-025 Supervisory Interdisciplinary (Electronics/Electrical/General Engineer/Physicist), DP-855/850/801/1310-3/4, Code 35B4 - This position is the Project Director for the Advanced Rocket System Project Office, Attack Weapons Department. The Naval Weapons Center has been designated by NAVAIR as Lead Field Activity for development of the Advanced Rocket System (ARS). Code 35B4 has been assigned the Technical Advisor responsibility for the ARS program under the cognizance of PMA-201. The project office is responsible for developing and reviewing requirements, chairing the Systems Engineering Support Team (SEST), reviewing and evaluating the contractor's performance. In addition, the project office will be responsible for reviewing and monitoring the Engineering and Manufacturing Development (E&MD) contractor when selected. The project director works very closely with the sponsor on all aspects of the project office. The position requires a technical background and interaction with Washington sponsors, major and small contractors, Navy Field activities, and NWC team members. The project director will work closely with Washington sponsors and major contractors to resolve issues and pro-

vide direction to NWC support task. **Job Relevant Criteria:** Ability to plan, organize, coordinate, and manage a technical program; Knowledge of guidelines and procedures for engineering development, transition-to-production, and production; Knowledge of affirmative action principles including a willingness to implement EEO practices; Ability to communicate orally; Ability to communicate in writing. This ad will close 14 Nov 91. A one year supervisory probationary period may be required. Promotion potential to DP-4 but not guaranteed.

No. 62-040, Interdisciplinary Supervisory (General/Mechanical/Electrical/Electronics/Aerospace Engineer) DP-801/830/850/855/861-3/4, Code 623 - This position is the Head, Instrumentation Systems Division, Range Department. This division operates and maintains field instrumentation (range data sensors), including photographic, video, radar, laser tracking, and RF target systems. The division also designs, develops, procures, and installs advanced range instrumentation systems and RF targets and provides facilities engineering support to the department. **Job Relevant Criteria:** Knowledge of range testing and range field instrumentation; knowledge and experience in program management; knowledge of NWC personnel policies and procedures and a willingness to implement EEO policies and goals; and the ability to deal effectively with a large, diverse group of technicians, specialists, and professionals as well as other DOD and contractor personnel. This position requires that the employee be able to obtain and maintain a Top Secret Clearance. **Any applicant tentatively selected for this position will be required to submit to urinalysis for illegal use of drugs prior to a final selection. See "Notice Regarding Drug Testing Designated Positions" in "Promotional Opportunities" box above. ** A one year supervisory probationary period may be required for new supervisors. Previous supervisory experience desirable. Promotion potential to DP-4. This ad will close November 21, 1991.

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. 31-028, Interdisciplinary (General, Electrical, Electronics, Aerospace, Mechanical Engineer, Physicist, Mathematician, Computer Scientist, Operations Research Analyst), DP-801/830/850/855/861/1515/1520/1550-3, Code 3107 - This position is for a Project Engineer located in the F/A-18 Weapons System Support Activity (WSSA). The (Continued on Page 19)



FAREWELL HUG-- Larry Zabel, a retired China Laker, welcomes Eleanor Johnsen into the ranks of retirees. Now living in Montana, Zabel was a surprise guest at Johnsen's retirement party last week.

All Remington containers out

In OPNAVNOTE 5510 of Dec. 26, 1990, the Chief of Naval Operations (CNO) directed all Department of the Navy activities to remove from service all Remington Rand security containers and file cabinets.

A study identified asbestos in the Remington Rand safes and file cabinets, presenting a possible health and safety hazard for employees. These containers and file cabinets must be disposed of under accepted safety standards. *Do not send them to salvage.* For information on the disposal procedures, contact Sam Treece of

the Asbestos Abatement Section, Code 00812.

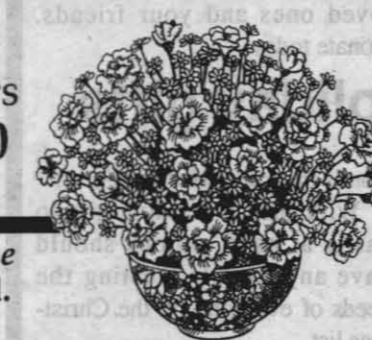
In addition, it was discovered these safes have never been approved for storage of classified material by the General Service Administration (GSA). Even Remington Rand safes equipped with GSA approved Group 1 or Group 1R combination locks must be removed from service. In other words, *no Remington Rand is approved for storage of classified material.* Center locksmiths have been directed not to repair any Remington Rand safe.

The Physical Security Branch,

Code 2411, is required to track the removal from service of all Remington Rand containers. A limited amount of Center funding may be available to fund replacement costs. By separate correspondence, departments will be notified of the security containers under their cognizance which need to be replaced and available funding, if any. At this point, continue to identify on purchase orders whether the safe you are purchasing is to replace a Remington Rand. Call Wendy Bryan, Code 2411, NWC ext. 2829, for more information.

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Area CFC drive still short of goal

China Lakers can be 'Voice of Hope'

(Continued from Page 1)

What about the surrounding mountains? Each year, there are reports of lost and/or wounded campers and hikers. Mount Whitney is a popular area for valley residents to explore. Each year, there are numerous reports of lost and/or injured hikers and campers.

Volunteers are on call 24-hours a day to help rescue people missing or injured thanks to the local terrain. They spend their own time training in rescue techniques, but their equipment is expensive and must be maintained. CFC dollars help.

Not only do the volunteers in these CFC-sponsored organizations put their lives on the line trying to find and rescue those in trouble, they spend their time teaching valley residents the dan-

gers of the area and what they can do to ensure their safety.

"We provide public education," said one volunteer. "For example, if a group wanted to visit the mines in the local area, they could call us and we would tell them what to avoid and ways to maximize their safety. Many of the sailors in the area aren't used to the desert heat. We participate in their annual safety standdown and tell them what they should and shouldn't do. We make them aware of the desert's dangers. Currently, we are generating a desert survival class."

Another volunteer noted his group provides mountaineering safety classes, promote mountaineering and backpacking safety, talk to the different schools and promote the hug-a-tree program. "What would your child do

if he (or she) got lost during a camping trip?" he asked. "We teach the children to hug a tree and to wait for help to arrive."

While all the search and rescue trips aren't always successful, the volunteer noted they still perform a valuable service. "We close the loop for the next of kin," he said. "They aren't left wondering what happened -- wondering if their loved one is dead or alive."

The services provided by both groups are free thanks to those people who donate to CFC. Don't feel that trouble only happens to the other guy. Protect your own future.

Help keep these CFC-sponsored organizations alive. Be the *Voice of Hope* for yourself, your loved ones and your friends. Donate today!

Savings bonds make good holiday gifts

Christmas is just around the corner. This can be a pleasant thought, as we think about family gatherings, carols and beautiful light displays. But it can also be a nightmare -- remembering last year's desperate search to find that perfect gift in a crowded shopping mall. Well, relax Virginia, because Santa Claus is here, even in the desert at the Naval Weapons Center (NWC), in the form of U.S. Savings Bonds.

Savings Bonds make wonderful gifts for everyone in the entire family. They are an investment in the future and are much more likely to be remembered when spent than cash. They come in denominations ranging from \$50 to \$10,000. Bonds are free from state and local income taxes, and federal tax can be deferred until the bonds are redeemed or reach final maturity.

Bonds can be purchased through most local banks or through the Payroll Deduction Plan (just stop by the Payroll Office or call them at NWC ext. 2121 and ask for the Savings

Bonds Payroll Deduction Form). With such a versatile gift so easily at hand, no one should have any trouble meeting the needs of everyone on the Christmas list.

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Kern grand jury seeks IWW area volunteers

Kern County is looking for area citizens to volunteer to serve on the Grand Jury for 1992-1993. Anyone wishing to serve on the Kern County Grand Jury may contact the Secretary of the Grand Jury, Lillian Maloney, at 1415 Truxtun Ave., Bakersfield.

This is a voluntary service. Anyone interest in a personal presentation of the history of the Grand Jury, can write to Kern County Grand Jury, Public Awareness Committee, Room 310, 1415 Truxtun Ave., Bakersfield, CA 93301.

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New Orleans		\$167	\$168
Oakland	\$ 48	\$ 48	\$ 48
Oklahoma City	\$128	\$153	\$147
Phoenix		\$ 38	\$ 38
Reno/Tahoe	\$ 68	\$ 68	\$ 67
Sacramento	\$ 48		\$ 48
San Antonio	\$128	\$128	\$128
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Jim Hayes wins \$100 and bowling ball in tournament



Bowling a 677 series, Jim Hayes took home a new blue Hammer bowling ball and a check for \$100 for winning the recent No-Tap Bowling Tournament at Hall Memorial Lanes. Second place, plus a check for \$75, went to Greg Shattuck, who bowled a 673 series.

Tim Carlson's 657 series earned him \$50, while Shannon Ayers' fourth place netted \$40. The fifth place finisher, Dave Thompson, won \$25.

According to Bill Booth, Hall Memorial Lanes' manager, only 29 bowlers competed this last weekend, resulting in a \$290 prize fund. "The more players you have," the manager explained, "the more money is in the prize fund. Out of the \$15 entry fee, \$10 is turned over to the prize fund."

Booth noted he plans on turning this into a monthly event. "Even people who normally roll in the low hundreds have a chance at winning this event," he said. "Luck plays a big part, helping to equalize the novices and the good bowlers."

November's No-Tap tournament is set for Nov. 23, starting at 1, 3 and 6 p.m.

Complete coverage of NWC's Mini-Triathlon, held last weekend, will be in next week's Rocketeer.

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General trout season closes

General trout season is over, but the Bishop Chamber of Commerce would like to remind anglers that the Pleasant Valley Reservoir and the Owens River south to the Tinemaha Reservoir is open all year. The wild trout area, south of the Pleasant Valley Reservoir Campground to the Five Bridges Road, still has a two-fish limit and the Owens winter limit is five fish per day, including all fish in your possession.

The fall colors are a thing of the past in the high-

er elevations thanks to the jet stream and snow which fell during the weekend of Oct. 26-27. However, the trees in the valley are just beginning to turn and may provide fall colors for several weeks yet to come.

During the winter season, the public is invited to call the following phone numbers for local fishing news: Mac's Sporting Goods - (619) 872-9201; Brock's Sporting Goods - (619) 872-3581; and Culver's Sporting Goods - (619) 872-8361.

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EEO program improvements earn honor

(Continued from Page 1) an organization unit when it can show parity already exists; it redesigned the merit-promotion referral form to indicate underrepresented groups and to remind managers of their commitment to affirmative-action principles; and redesigned recruitment methodology and selection processes in student programs such as the Cooperative Education Program.

The Center's EEO commitment is aided by NWC's active participation in the Hispanic Employment, Federal Women's, Handicap Employment, Black Interest, Job Training Partnership Act, Technical Mentor and Upward Mobility programs.

NWC's efforts to solve EEO complaints in a short time have been effective and in keeping with the Department of Navy's resolution goal of 90 percent. During FY 1989 and 1990, NWC had an early resolution rate of 98.4 percent.

What does the future hold for NWC's EEO Office? "We need to work with the Naval Air Systems Command in improving our affirmative-action programs while making do with less money," Stein said. "I think it's obvious we are going to be limited in our hiring capacity for the next couple of years. NWC managers need to utilize the human resources we already have on Center. The 'glass ceiling' that prevents minorities and females from moving up into higher level management positions must be removed. Basically, we need to continue to educate people about affirmative action, sexual harassment and provide opportunities for minorities and females to move up the career ladder."

Nathaniel Stinson was the first deputy EEO officer for what was then known as the Navy Material Command. Because of his many years' dedication to the Navy's EEO programs, the award was named in his honor.

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Naval History sets Pearl Harbor issue

Annapolis, MD -- In recognition of the 50th anniversary of the Japanese attack on Pearl Harbor, the U.S. Naval Institute will publish a special World War II issue of *Naval History* magazine.

The issue, due out this month, will have 16 more pages than usual and feature a variety of articles and pictorials depicting the events of Dec. 7, 1941.

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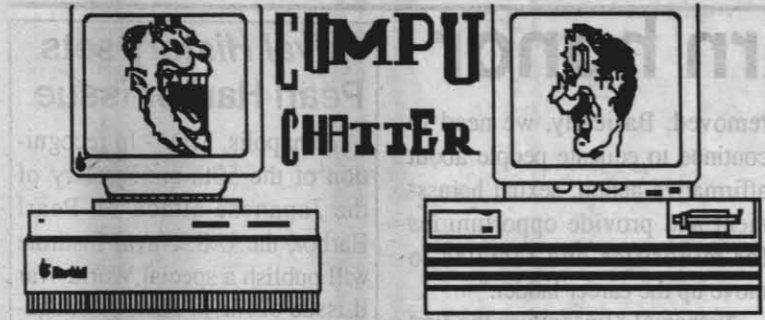
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New PC Virus Alert!

It's DIR-2 (alias FAT). This virus is spreading fast in Europe since the first report in September of this year. The DIR-2 virus is a memory resident stealth virus which uses a completely new technique for replicating, and moves very quickly through exposed systems.

The DIR-2 virus becomes memory resident when the computer is booted from an infected floppy or hard disk. Once DIR-2 is memory resident, any non-write protected diskettes accessed on the system will be infected. The virus places its code in the last cluster on floppy disks. On the system hard disk, the virus will be located in a previously unused cluster. The virus then encrypts the original pointers for the executable files on the disk, and copies them to an unused area of the disk directory. The original pointers are altered to point to the virus' code on the hard disk.

The directory on infected disks appear normal and the files sizes and date/time stamps are correct because the programs haven't been altered. When a program is executed, the virus will be executed first (due to the encrypted pointers), and then the DIR-2 virus will load and execute the program.

The DIR-2 virus is difficult to detect, the major symptom is the

and store it separately from your normal backups.

Call the PC Lab, NWC ext. 6631 to report a virus or get more information on DIR-2.

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effect the virus has on the system after booting with a clean DOS system diskette. Either the files will not copy at all or will not copy properly. The copied files will have the virus in the last cluster of the disk. The virus is also copied during a backup. Additionally, if an infected system is booted from a clean floppy, and then a CHKDSK /F is run, all executable files in the system will be destroyed.

SCAN84 is available in the PC Lab and will detect the DIR-2 virus, newer versions will not work. Please bring an exchange disk. Once you have determined there is no virus on your machine, you should make a complete backup of your system

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Stay safe for the holiday

"I laughed while I learned. . ." "a refreshing approach to safety education. . ." "bring him back. . ." were some of the comments made by Naval Weapons Center employees after attending the Safety Motivation Seminar during Safety Standdown '91. Rave reviews about Sean Henningan, a professional comedian from the Lettuce Amuse U Company were heard, and the Safety Program Office staff asked the company to present this year's *Holiday Traffic Safety Seminar '91*.

The seminar will be held at the Center Theatre on Monday, Dec. 2, right after the Thanksgiving holiday break. Show times are 10 a.m. and 1 p.m. Be sure to mark your calendars and save some time for one of these shows!

For more information on this event, call Dena Christison at NWC ext. 2362.

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Sports

Abbott challenges the military's top cyclists

(Continued from Page 3)

"I competed against the best of the best," Abbott said proudly. "Even though I finished last in the time trials, a necessary evil, I experienced something other people will never experience in their lifetime. I did it, and I didn't see any other China Lakers there!"

According to Abbott, he finished the 14-mile time trial in 46 minutes. The top three finishers completed the event in 30 minutes and some seconds, with a difference of only three seconds between first and third place.

"They were good," Abbott said.

Even though Abbott has been riding for most of his life, he noted he hadn't really gotten interested in the competitive cycling until recently. "I've been taking part in Ridgecrest High Sierra Cyclist Club's monthly time trials," he explained, "but otherwise, this was my first race."

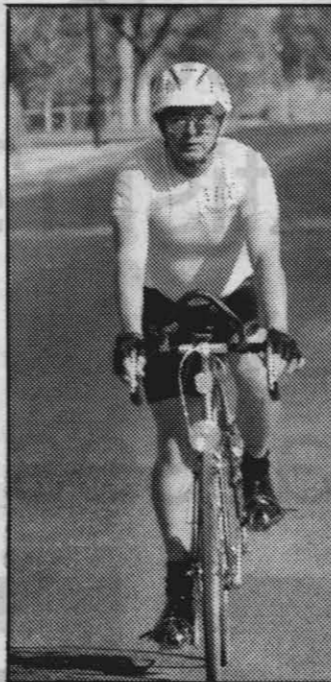
Before the race, Abbott attend-

ed the Cycling Clinic offered the day before the race. "Two former Olympic riding coaches taught basic riding skills and covered some do's and don'ts while racing," Abbott said. "We couldn't have had better coaches. I learned a lot."

Abbott plans on practicing what he learned during the clinic and even during the race itself to prepare himself for next year's race. "I'm constantly improving," he said. "Each time I ride, I seem to do better."

Abbott was given emotional support to finish the race by his wife, Dianna, who cheered him on.

For someone who turned to cycling as an alternative to jogging for staying fit, Abbott is getting more than he bargained for. Instead of riding to stay in shape, he's starting to ride because he's been bitten by "the racing bug."



RM1 Charles Abbott

Ski club prepares for winter season

With the arrival of winter weather, skiers prepare for another season on the slopes. Mammoth is ski season and the China Lake Ski Club is busy making plans to make this the best season ever!

Members of the China Lake Ski Club have unlimited use of a Mammoth cabin just a quarter of a mile from Warming Hut II, attend monthly club activities in the Ridgecrest area, learn or improve their skills in skiing (downhill or cross-country) and receive discounts on club-arranged group ski trips (possibly to Utah and/or Lake Tahoe).

The annual membership fee is \$100, with discounts for additional family members. Members can invite any number of guests to join them at the cabin for only \$15 per night.

To join the China Lake Ski Club, simply send the membership fee to China Lake Ski Club, P.O. Box 1765, Ridgecrest, CA 93556.

For further information on the club, call Dennis Rowell at 446-5049, Lee Wood at 377-5692 or Renee Christian at 371-1910 during the evenings or on the weekends. This membership drive closes Nov. 15.



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The fiscal project based on the first 6 months of 1991 is that about 30 years would pass before the \$2.00 assessments would equal the \$2,000.00 benefit. Based on 1990 data it would be about 23 years. Of course, you are fully insured from the first day of membership which starts with the normal \$5.00 membership fee.

To be eligible employees of the following activities must be performing the full range of their duties: Naval Weapons Center and its attached activities, Sierra Sands Unified School District, NWC Community Federal Credit Union, Kern Schools Federal Credit Union, U.S. Postal Service (Indian Wells Valley area), Contractors providing support to NWC (I/W area), Military personnel assigned to NWC and attached activities. NOTE: Spouses of above are also eligible.

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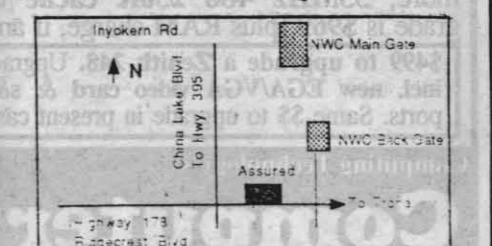


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MWR

Freddy's Place opens its doors on Nov. 15

China Lakers, military and civilian alike, have something new to look forward to! On Friday, Nov. 15, Freddy's Place will open its doors at 11 a.m. and release the tantalizing smell of fresh-cooked pizza during its grand opening!

Open seven days a week, Freddy's Place, the Seafarer Club's new Sports Lounge, will be a place to relax, watch one of four different television, play video games, darts or pool, or eat freshly made pizza from 100 percent natural ingredients. The Sports Lounge will be open from 11 a.m. to 10 p.m., Sunday through Thursday, and from 11 a.m. to 11 p.m. on Friday and Saturday.

Pizzas are either small, 12 inches, or large, 15 inches. Types of pizzas being offered, and their prices, are:

Cheese Delight -- \$6 and \$7;
Sausage -- \$6.50 and \$7.50;

Pepperoni -- \$7 and \$8;
Hawaiian (Candian bacon, pineapple) -- \$7.50 and \$8.50;
Vegetarian (mushrooms, olives, tomatoes, bell peppers, onions) -- \$7.50 and \$8.50;

MWR Masterpiece (has everything except anchovies) -- \$8.75 (small only);

Angie's Special (pepperoni, beef, sausage & onions) -- \$8 (small only);

Freddy's Special (pepperoni, sausage, Canadian bacon, black olives, onions & mushrooms) -- \$9.50 (large only);

Employee Belt Buster (sausage, pepperoni, Canadian bacon, beef, mushrooms, black olives, onions and extra cheese -- \$10 (large only).

Extra toppings cost 95 cents each for a small pizza and \$1.25 each for a large pizza. Pizza by the slice is \$1.25. Want more than pizza? Try a tossed salad for only \$1.75 or an Italian salad (pepperoni, black olives and tomatoes)

for \$2.25. There will be a choice of blue cheese, Italian or Thousand Island dressings. As an extra treat, enjoy all you can drink

sodas for only \$1.

But what about the people who don't want to go out for dinner because it's too cold out?

Don't worry, Freddy's Place will deliver (on-Center only) for a nominal fee. Just call NWC ext. 2581 for a fresh, hot pizza!



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IDEAS

We've received lots of IDEAS recently, so most of our space this week will be used to let you know what "s" on the stove cooking". It's great to see all these IDEAS coming in! What's even better is to be able to give recognition to all of you who take the time to write down your idea, to propose a workable solution and to either give it to your department advocate or send it in to us in the IDEAS office. I also want to applaud the Code 25 IDEAS Committee and the Code 24 Quality Council. These codes have organized and set up screening committees, for their respective codes, to accept your ideas about changes in your workplace and to help facilitate those coming from outside their Departments. They're off to a great start. We're contacting all the departments to see who needs help in getting this kind of group going.

If you have questions, we'd be

glad to talk with you. You can reach the IDEAS office at X2311, EMail - SCF::IDEAS or Quick-Mail - Code_27_QM (M. Truesdale or B. MacIntosh).

These are the new Ideas submitted: IDEAS No. 228, IDEAS for All, Wayne McGill, Code 3646 (Wayne suggested everyone be eligible to participate in the IDEAS program, not just DoD employees); No. 229, Improvements to Toll Call Log Form, Roger Peck, Code 224 (Roger suggested some changes to update the toll call log form); No. 230, Computers for NWC Apts. in DC, Rick Kirchner, Code 3574 (Rick's idea is to put some unused computer hardware in the DC apartment for travellers use); No. 231, Discontinue Monthly Reports, Ron Burling, Code 2413 (Ron wants to eliminate some duplicated effort in the area of activity reports); and No. 232, Processing of Retirement Cards, Mia McKenzie, Code 221 (Mia

suggests retiree's only go to one place [Security] for their pass card.

Other new Ideas include: IDEAS No. 233, Removing C&IS Roadblock, Luie J. Trudy, Code 36273 (Luie wants to update the C&IS as purchases are made; No. 234, Reduced Document Distribution, Ellen Crump, Code 64 (Ellen would like the equipment catalog on-line and distribution of various bulletins reduced); No. 235, Travel Voucher Resubmission, Jerry Finlison, Code 3892 (Jerry wants to eliminate the need to fill out a complete new set of travel vouchers if you forget to put something on the first one); No. 236, On-Center Fellowships, John France, Code 32731 (John wants to use resources already available on center for tech courses & give employees time to take the classes and study); and No. 237, Bicycle Survival, Oscar Lawless, Code 3294 (Oscar suggests a demo project for bicycles to increase safety).

Additional IDEAS submitted: IDEAS No. 238, Desktop Software Management, Wes Mathewson, Code 27 (Wes wants Code 27 to create a central desktop SW distribution/registration

point); No. 239, Bicycle Safety, R. H. Nickles, Code 3294 (Dick suggests bicycle riders wear reflective vests for safety); No. 240, Payback of Advanced Leave, Tammy Thoms, Code 2502 (Tammy wants to allow people to work their flex days to pay back advanced leave); No. 241, Streamline Payroll Processing, Dinah Beres, Code 3627 (Dinah is suggesting a way to have timecard information electronically transferred to payroll); No. 242, NWC Photographic Policy Update, PHJC Roger Hadley, Code 6412 (PHJC Hadley requested a photographic operation instruction be written as a guide for the Center); No. 243, Initiate 36 Hr. Work Week, Norm Casey, Code 2622 (Norm suggests the Center work a 36 hr. week to reduce costs and manpower); No. 244, Standardized Navy Signs, Russell Bennion, Code 225 (Russ wants signs to be consistent in what is/is not paint-

ed on them); and No. 245, Cleaning Contract, Audrey Pryor, Code 251 (Audrey suggests each employee take responsibility for cleaning their own area reducing contract costs).

The final batch of IDEAS submitted include: IDEAS No. 246, CLPL Gate Access, Michael R. Osburn, Code 3207 (Michael suggested ways to eliminate the current bottleneck at the CLPL gate); No. 247, Automatic/Electronic Deposit for "B's," Dody Taplin, Code 2867 (Dody suggests "B's" be process with the normal payroll and automatically deposited; No. 248, Book Reimbursement, Pat Baczkiewicz, Code 22502 (Pat would like to see the Center reimburse all employees for their books used in core courses which are job related); and No. 249, Academic Bonus Points, Pat Baczkiewicz, Code 22502 (Pat wants to apply bonus points for all employees who are on approved academic training).

ASPA, LWV present health forum tonight

As part of a nationwide study on health care, the League of Women Voters and the American Society for Public Administration is co-sponsoring a public forum on national health care on Thursday, Nov. 7, in Ridgecrest City Hall's council chamber, starting at 7 p.m. During the forum, panel moderator Johanna Webster and panelists will give their overview of local health care services.

And The Winners Are...



Kristina Dang (3-4)



Erin Ahle (5-7)

Congratulations To The Winners of our Halloween

COLORING CONTEST

From: Pegie, Tammy & Matt

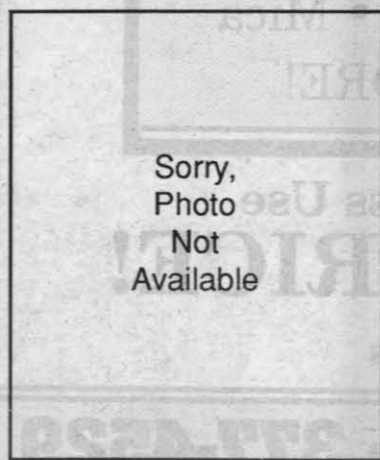
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Andrea Forbes (8-10)



Willie Mathis (11-13)

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board feature called "Special Announcements." *BLUESHEET* is perfect for looking up information from a past issue of the *NWC Announcements* or for catching the most recent issue before the hard copy is routed to you. This excellent reference tool is intended to supplement, not to replace, the weekly *NWC Announcements*. VAX users can access *BLUESHEET* with or without an account on the SCF Cluster. However, please keep in mind a couple of warnings when using the feature:

- Use only the lowercase on the keyboard.
- Do not use the "c=continuous" command because it will scroll through your chosen information without stopping.
- If you wish to access *BLUESHEET* from your VAX and don't have an SCF Cluster account, connect to the C, E, or F

node of the SCF Cluster by typing "c scf c", "c scf e", or "c scf f" at the LOCAL>prompt. When the username prompt appears, type "bluesheet" and the application will begin. To exit *BLUESHEET*, press "<CONTROL>C". If you have an SCF Cluster account, connect to SCF C, E, or F node as described above. Enter

your name, password and JO as prompted. When you reach the S prompt, type "bluesheet."

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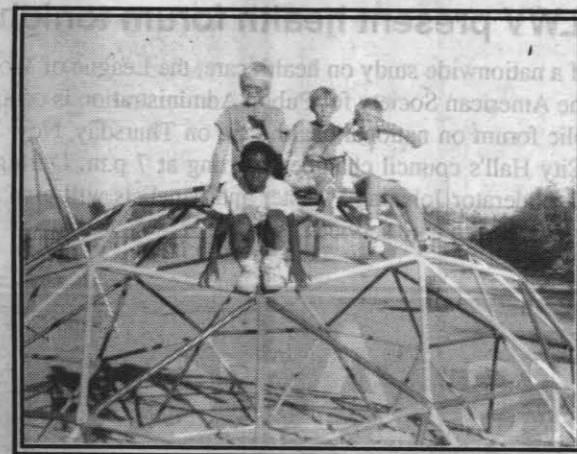
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Pt. Mugu Close-Up

BMIC offers C3I tools in major warfare areas

By Karl Eggertsen, PMTC

Today, as in the past, Naval command, control, communications and intelligence systems (C3I) and weapon systems are individually developed, and only to a limited degree, tested together prior to fleet operation.

Interoperability of C3I and weapon systems, or their ability to work together, is typically not addressed until late in the system acquisition cycle or left to the fleet operator. As a result, many interoperability problems exist within and between fleet units and the joint services, as recently demonstrated during Operation Desert Storm. With the advent of new interoperability policy, test and evaluation (T&E) must now place more emphasis on interoperability aspects. Also, with the emergence of automated tactical decision aids to support weapon engagement and increasing need for battle force level interoperability, test and training events must allow operation of military systems together as they will be used in the fleet.

In response to this need, the Pacific Missile Test Center (PMTc) has developed a Battle Management Interoperability Center (BMIC) equipped with command and control tools for most major warfare areas, such as Anti-Surface Warfare (ASUW), Anti-Air Warfare (AAW), and Strike Warfare (STW). The BMIC at Point Mugu was developed to provide a more operationally realistic environment for enhanced T&E and training. It is functionally much like the tactical command center and strike center on various ship classes with a full complement of fleet tactical communication links, mission planning systems, displays and other C3I systems. In support of T&E, BMIC provides the capability to monitor and oversee all scenario events as they evolve. BMIC provides the fleet a training facility to exercise C3I functions in support of warfare areas in real time in conjunction with weapon firings. Fleet personnel are invited to man the center as they would, for example, an aircraft carrier strike center. Their roles include officer in tactical command, ASUW coordinator, and

STW coordinator.

The interoperability concept at Point Mugu is based upon the following three distinct aspects:

- Fleet operations on the range incorporate integration of C3I systems and tactical procedures with live weapon firing events.
- T&E operations are provided a dynamic integration of the controlled and simulated environment of the laboratory with fleet operational environment.
- R&D operations are provided and early-on operational

operability Training Exercise (training).

Based on this concept, BMIC has been applied in many operations that have combined system development, testing and training objectives into one large, multiple-participant event.

Initial operations were focused on support of the Tomahawk Operational Test Launch program. The program involved complex sea and land strike operations with a variety of participants, including Tomahawk and strike aircraft missions.

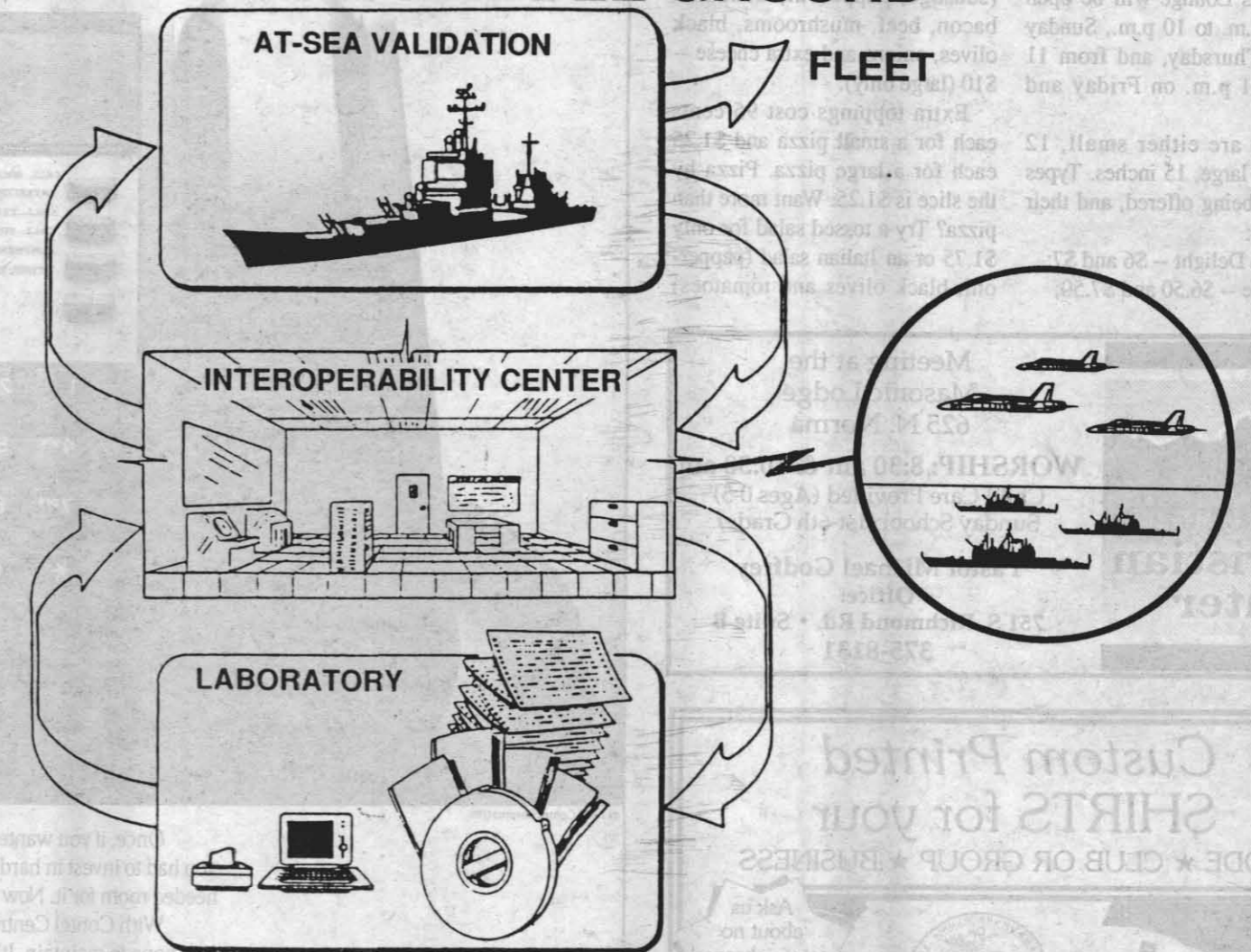
Three REFTRAs have been supported since mid-summer and the fourth was scheduled for the first week in November. One included six ships; two B-52s escorted by four F-16s that were "engaged by" four F-14s; four P-3s; an A-6; an EA-6B; and four F-18s. Additionally, one target boat and several aerial targets were provided.

The EA-6B aspect of the exercise was part of a development program testing new capabilities. The dialogue ensuing between engineers and fleet operators during these opera-

BMIC has potential application to many development programs and expansion of test and training evolutions. These applications include not only weapon systems development, but also development of test and decision aids themselves. In BMIC, proposed systems can be operated along with and parallel to current systems.

Plans for BMIC in the future include incorporation of complete "state-of-the-art" tactical flag command center functionality, addition of a battle force scenario simulation system,

INTEROPERABILITY CENTER AS THE "MIDDLE GROUND"



realism, bringing about a more cost-effective operation.

This overall concept has been coined "BITE," an acronym with three separate meanings, i.e.:

- Battle Management Interoperability Test Experiment (R&D);
- Battle Management Interoperability Test and Evaluation (T&E); or
- Battle Management Inter-

BMIC has since supported other complex interoperability test and training events. Examples include support of outer air battle exercises and monthly Refresher Training (REFTRA) exercises, where standard canned missile firings events have been complemented with BMIC-generated synthetic scenarios and the addition of other Navy and joint service participants.

tions provided insight to design and tactical aspects of the systems and their interoperability. The fleet and R&D and T&E communities all benefited.

Other examples of programs supported in this manner include development T&E of the Unmanned Airborne Vehicle, operational test and evaluation of Tomahawk, and training for tactical wings/battle groups staffs.

linking to various development laboratories at PMTC (including electronic warfare and intelligence systems and the F-14 systems integration test site), and connectivity to other technical centers and ranges through a RDT&E network.

For additional information call Richard Smith at DSN 351-7576, or Steve Foster at DSN 351-7750.