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Nov. 27, 1991

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WEATHER

	Max	Min	Peak Gusts
Weds.	69	27	6
Thurs.	70	31	7
Fri.	67	29	11
Sat.	67	26	9
Sun.	63	24	7
Mon.	72	27	7

MWR salutes Pearl Harbor anniversary with special event

In remembrance of those who served to preserve America's freedom, the Naval Weapons Center's Morale, Welfare & Recreation Department has joined forces with the VFW, Chief Petty Officers' Association, Fleet Reserve Association and the American Legion in hosting the Pearl Harbor 50th Commemorative 5K Run/Walk. The fun starts at 10 a.m. on Dec. 7 in Solar Park (by the Seafarer Club).

Each participant will receive a commemorative t-shirt, while first to third place prizes will be given in the men and women categories. Fees are \$9 per person for entries received by Dec. 3. For entries received after Dec. 3, the cost is \$11. This charitable event will benefit the Pearl Harbor Survivors Association.

NWC opens Exhibit Center to general public this Friday

Displays of weapons developed and tested at China Lake during the past 48 years highlight the Naval Weapons Center's Exhibit and Conference Center. The facility, housed in what used to be the Officer's Club, is open to the general public this Friday, the day after Thanksgiving, 10 a.m. to 4 p.m.

The Exhibit and Conference Center also houses examples of technology developments and a history of NWC and its predecessor, the Naval Ordnance Test Station. For more information on the hours of the Exhibit and Conference Center, call Jerry Lloyd or DeAnne Bell at NWC ext. 3105.

NWC Rocketeer

Naval Weapons Center, China Lake, California 93555-6001

Vol. XLVI, No. 46, November 27, 1991

Renne Award:

Leadership & technical skills bring special recognition for Larry McKune

By Peggy Shoaf
Rocketeer Staff Writer

Outstanding leadership abilities brought Larry E. McKune, an explosives test operator foreman with the Naval Weapons Center's Ordnance Systems Department's Ordnance Processing Branch (Code 3272), the distinguished 1991 Clarence J. Renne Award. He was announced as award winner by Dan Goss, head of the department, at a ceremony attended by friends, co-workers and his family.

McKune noted he was very surprised upon being named this year's recipient. "This award usually goes to people in maintenance and I just never dreamed I would receive it. My family knew about it for two weeks and never

even let on," he laughed.

The purpose of the Renne Award is to recognize significant contributions to the maintenance, upkeep, improvement or operations of the department's operating plant. It rewards outstanding achievement in facilities and/or process systems management, design or maintenance in plant operations or in plant operations support for the Ordnance Systems Department.

It was named for Clarence J. Renne who served as head of the Process Systems Division (formerly the Engineering Division) of the Ordnance Systems Department from 1962 to 1980. The award pays tribute to Renne's leadership, vision and persistent efforts over

the years in assuring the department's capital facilities and equipment were properly maintained; long-range facilities/equipment needs were systematically planned; facilities/equipment design, installation and fabrication met exemplary standards; and logistics support for the department's operations was always available when needed.

According to the nominating letter from John M. Robbins, head of the Propulsion Systems Division, McKune "has consistently strived to maintain the capabilities of the plant, as well as insure the smooth operation of the processing of propellants and explosives."

(Continued on Page 5)

NMCSA:

Bob Glen earns Navy Meritorious Service Award from Skipper

By Steve Boster
Rocketeer Editor

Like many a China Laker, Bob Glen never expected to become a 30-year veteran of the Naval Ordnance Test Station, Naval Weapons Center and maybe, the Naval Air Warfare Center - Weapons Division. Nevertheless, Glen first came to work here in the summer of 1961. Now the executive assistant to Bill Porter, NWC Technical Director, Glen received the Navy Meritorious Civilian Service Award from Capt. Douglas W. Cook, NWC Commander, last week.

Nominated for the award by Porter, Glen was joined by his wife, Rhodan, daughter, Marcie, and son, Greg, as he received the honor, the highest award the Center commander can authorize for a civilian employee.

"I came to work here that first

(Continued on Page 6)



FAREWELL--LCdr. Rick Titi talks to the men and women of the NWC Branch Medical Clinic during his change-of-charge ceremony last week. LCdr. Titi was relieved by LCdr. Stephen Kent (seated in the background) as officer in charge of the clinic. (See story on Page 3.) Photo by PH3 Cary Brady

Desert a refreshing change for XO

By Barry McDonald, Rocketeer Staff Writer

"Three of the big draws to this area are very little crime, no pollution and no traffic," said Cdr. John B. "Chip" Mills of his transfer here from Naples, Italy, to become executive officer of enlisted personnel. "The people were great, but Naples is a big city with all those negative aspects, and coming here is a very refreshing change."

Cdr. Mills was born in Anchorage, Alaska, where his parents home-steaded land given them under a program for World War II veterans. When he was five years old, the family moved to Lakewood, Wash.

near Tacoma, where he grew up. Even in high school Mills knew he wanted to get into aviation, and one way to do that, he found, was the Aviation Reserve Officer Candidate Program, which required a college degree. So, after graduation, he was off to Washington State University, graduating in January 1973 with a bachelor's degree in Industrial Arts, which encompasses all of the trades. Mills explained, a lot of people couple that degree with an education degree and go on to teach.

He coupled his degree with flight school in Pensacola and went on

(Continued on Page 3)

Commentary

NWC Rocketeer

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Pages from the Past



November 28, 1986

George Adair brought the RIPS system at NWC's Range Control Center on-line this week. . .The leadership of Richard Barr brought the Center the GIDEP achievement award for FY 85. . .Marine Corps GySgt. Al Bucharelli kicked off the annual Toys for Tots drive in the Indian Wells Valley. . .With one week left to donate, the CFC drive has generated more than \$131,000 in contributions from China Lakers. . .Congress and the President approved a three percent pay increase for military members in 1987.

November 27, 1981

Elena Vitale, Brenda Burnett and the Aircraft Weapons Integration Department were winners at the annual Federal Women's Program Awards banquet. . .Ridgecrest set a public hearing on issues related to the proposed annexation of the NWC housing area into the city. . .Jeff Meriam was named associate head of the contract division in Supply. . .Dr. Paul MacCready, aircraft designer, was a guest at the Ridgecrest Energy Fair. . .Late contributions boosted the 1981 CFC total to \$133,000. . .Public Works began a new individual safety program.

NEX celebrates with sale after Thanksgiving

Navy Exchanges throughout the United States are rolling out the holiday carpet.

The day after Thanksgiving will see special savings on televisions, camcorders and video recorders.

There's also extra values on audio and video tapes during the NEX After Thanksgiving Sale. A copy of the After Thanksgiving Sale circular is available at the NEX.

Don't miss out! See what the Navy Exchange has to offer during this special sale event!

November 25, 1966

Dr. Frank Goddard Jr., of JPL, is the scheduled speaker at the annual China Lake AOA banquet. . .NOTS' Carl Austin is involved in "Rock Site" studies to create a living area for research under the sea floor. . .The Blue Angels highlighted the recent air show at the NAF. . .CWO4 Bill O'Connell retired from NOTS and the Navy, ending a 30-year career. . .New air taxi service between Inyokern and Los Angeles began for government and contract employees on government business.

November 28, 1951

LCdr. George Dennis, former editor of the *All Hands* magazine reported to NOTS as command administration officer. . .The Community Chest fund drive is well short of last year's mark with a week to go. . .Fred S. Howell is leading a new group looking at causes of radio and TV interference at China Lake. . .Rose Kraft is the new Station librarian. . .George Hickman was named to head the Personnel Department's employment division. . .Paul Terry, creator of the Mighty Mouse character, sent the Station a cartoon drawing he had done of Mighty Mouse riding his namesake rocket developed at NOTS.

China Lake Calendar

Thursday, Nov. 28

. . .Thanksgiving, your place -- relax, eat ("sensibly," says B. Miller), time flexible.

Friday, Nov. 29

. . .NWC Exhibit and Conference Center open, 10 a.m. to 4 p.m.

Monday, Dec. 2

. . .Annual Holiday Traffic Safety Seminar, Station Theatre, 10 a.m. and 1 p.m.

Thursday, Dec. 5

. . .Auction of surplus government property, 9 a.m., Warehouse 41.

Saturday, Dec. 7

. . .Children's Holiday Party, NWC Youth Center, 6 to 10 p.m.
. . .Pearl Harbor Commemorative Run/Walk, 10 a.m., Solar Park.

Tuesday, Dec. 10

. . .WACOM Holiday Luncheon, 11 a.m., Seafarer Club.

Wednesday, Dec. 11

. . .CLWISE Luncheon, Jean Bennett and Vicki Munro, speakers, 11:30 a.m., Carriage Inn.

Bosses:

Submit names of black sailors and civilians for *All Hands* recognition

Washington (NNS) -- In honor of the February 1992 observance of Black History Month, *All Hands* magazine is planning to expand its monthly "Spotlight on Excellence" column to recognize black sailors and civilians from around the fleet who personify excellence.

In the Navy, excellence comes in many forms -- through sustained superior performance, community involvement, athletic achievement, heroic action or simply being an outstanding family man or woman.

All Hands requests commanding officers to consider nominating a deserving black sailor

(active-duty or reserve) or civilian, regardless of rank or grade, whose contribution to their command and the Navy is truly outstanding. Nominations should include a quality photo of the individual in the environment in which he or she excelled (i.e., at work, with family, in the community, etc.), as well as a one-page narrative telling why the individual deserves this special recognition. Pictures of uniformed personnel should be closely screened for any uniform regulation violations.

Although space limitations prohibit the printing of all photos and narratives, *All Hands* will

publish the names and nominating commands of all packages received. Packages should be received in the *All Hands* office by Dec. 9.

If a photo of the individual is not available, or if time constraints do not permit mailing, nominations may be sent via message to NAVINRELACT Washington DC. Mail packages to Navy Internal Relations Activity, *All Hands* Magazine Black History Month Spotlight, 601 N. Fairfax St., Suite 230, Alexandria, VA 22314-2007.

For further information, call JO1 Chris Price, (AV) 284-4455, (703) 274-4455.

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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

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Pool/walk-in closet/refrigerator
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446-6561

HOUSE - 3BR 2BA, Very spacious, all appl, FP, tile kitchen, gar w/auto opener, mini blinds. Fenced front & back. T/Pest pd. We do all yard work. Pet OK. \$575/mo. + sec. 375-6307.

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30 SERVICES

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Ultrasonic Blind Cleaning
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A TO Z CLEANING SERVICE - Residential & commercial. Special services and low rates. Call Maggie for free estimate today. (619) 371-1339.

FAMILY HOME CARE - Good Christian home. Reasonable rates. Evenings & weekends are avail. Base Certification Pending. Call 446-4689 for details.

FREE 1st MONTH rent on modern 2BR, 2BA w/covered patio. 2 car gar, appliances, t/p. \$300 sec., \$610 last months rent. 377-4512.

35 AUTOMOTIVE

16' SPORTCRAFT ADVENTURER - New carpet, lounge seats, stereo. 70HP Mercury. Trailer. \$2,300. Call 371-4584 after 4pm.

1981 PLYMOUTH SAPPARO LUXURY COUPE - PS, PB, mag wheels, A/C, cruise, AM/FM/CASS. \$495 OBO. 375-5095.

88 CHEVY CAVALIER - 2 door, Coupe, 4 cylinder, 5 speed. \$6,000 or \$1,000 & payments. 446-7172.

40 MISC. FOR SALE

Hand 'n' Hand
Antiques, Gifts & Collectibles
Ridgecrest, CA
(619) 375-9243
Owners: Bill & Mary Hand

15'X24' BLUE CARPET WITH PADDING - Stainmaster. \$200 OBO. 446-2647.

COUCH AND LOVE SEAT SET - \$500 OBO. Call 446-7172.

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

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FREE TO GOOD HOME - 8 mo female Rottweiler. All current shots. Good disposition. Call (619) 446-4689.

REGISTERED COCKER SPANIEL FOR SALE - Black male, 1 1/2 years old. Very playful. Call 446-7895.

55 REAL ESTATE

21 ACRES - HELENA, MONTANA. With well, road frontage. Access to all utilities. Owner will finance over 10 years for 10% down. Brian, 446-7805.

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or call the Inspector General at:
(800) 522-3451 (toll free)
288-6743 (Autovon)
(202) 443-6743 (commercial)

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FREE MARKET ANALYSIS
Selling homes from \$2950, why pay 6%!
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Community Events

What's happening

On Dec. 9, starting at 7:30 p.m., the Sierra Amateur Radio Club will hold their December meeting at the Kerr McGee Center's Red Canyon Room. For more information about the meeting or the club, call Steven Rainey at NWC ext. 5613.

Under the direction of Ray Blume, the Christmas portion of Handel's Messiah will be performed Sunday, Dec. 8, at 4 p.m., and Monday, Dec. 9, at 7 p.m. at the Grace Lutheran Church, corner of Las Flores and Norma. Shirley Helmick will be at the organ, and Doris Bullock will be at the piano. For information, call Bess McDowell at 375-1540.

Fran and Stephan Wersan, along with approximately eight children from the Temple Beth Torah Youth Group, will present a puppet show at the Maturango Museum on Saturday, Dec. 7. The show, called "The Menorah Maker," starts at 2 p.m. The show is free with admission into the museum, \$1 for adults, 50 cents for children.

During the Dec. 11 lecture at the Maturango Museum, Bill and Naomi Norris, and Jean Bennet, will talk about their 19-day kayak adventure down 325 miles of the Noatak River in Alaska. The lecture begins at 7:30 p.m. For more information, call 375-6900.

Maturango Museum's Sylvia Winslow Exhibition Gallery's "Open Art Show" begins Dec. 14. A preview reception for members and participating artists will be held on Friday evening, Dec. 13, from 7 to 9 p.m. The show will feature two and three dimensional art created by museum members. Don't miss it. Admission is \$1 per adult and 50 cents for children. There is no fee for museum members.

County boosts highway safety with call boxes

Kern County families traveling to visit relatives for the upcoming holidays will have a safer trip this year -- thanks to the new highway call box program.

Officials at the Kern Motorist Aid Authority, the agency responsible for the call box system, report more than 275 call boxes will be installed and operational before Thanksgiving. The call boxes will be located along several major travel routes in the county, including Highways 14, 58, 46, 99, 119, 223, and Interstate 5 over the Grapevine.

Many of the call boxes are now installed and operating for improved highway traveling safety.

Each call box is identified by a blue and white sign along the road. Just open the yellow call box, lift the receiver and push the red button. The system automatically puts the caller in touch with the nearest California Highway Patrol dispatcher, who can direct the necessary equipment or help to the stranded motorist.

IWV Concert Association hosts world-wide musical tour tonight

Emanuil Sheynkman (balalaika and mandolin) and Richard Patterson (classical guitar) will play three of the world's most romantic instruments on Thursday evening, Dec. 5, at the Naval Weapons Center Station Theatre.

Dvoika! will present a world-wide tour of music for plucked strings -- Spanish masterpieces, lyrical Italian suites, Russian classical and folk pieces, plus American favorites -- start-

ing at 7:30 p.m.

Tickets (unreserved) for this Indian Wells Valley Concert Association event are \$10 each, or \$7 if full-time active-duty military, under 21 or over 65 years of age. The box office opens at 4:45 p.m., and doors open at 7 p.m.

For more information about the show, or to learn how to purchase season tickets, call 375-5600.



Computers in real-time applications

Thirty leading manufacturers will exhibit their abilities, which include products and services uniquely associated with real-time applications during the Real-

Time Computing Exhibitions seminar set for Thursday, Jan. 23, at the Kerr McGee Center from 8:30 a.m. to 4 p.m. The show is sponsored by manufacturers to

bring the most advanced technologies to you! Registration is free and includes breakfast and/or lunch. R.S.V.P. requested. Call Sherry Guy at (800) 733-1811.

Toastmaster improve speaking skills, public image

Toastmaster's is a non-profit organization providing a supportive and positive environment in which every member has the opportunity to develop communication and leadership skills, fostering self-confidence and per-

sonal growth.

The opportunity to become involved with Toastmasters is available at NWC. The China Lake Toastmasters Club meets every Thursday from 6 to 8 p.m. at the NWC Training Center.

Club membership is open to everyone -- military, civil service, contractors and civilians. Visitors are always welcome.

For more information, call Socorro Williams at NWC ext. 3317.

Military News

Going-away-party atmosphere sees Titi relieved at Branch Medical Clinic

By Barry McDonald
Rocketeer Staff Writer

Perhaps it was the fact it wasn't a change of "command" that lent the formalities an informal, relaxed air more in keeping with the manner of the man leaving, Branch Medical Clinic Officer in Charge, LCdr. Richard J. Titi. "Since this isn't a command," said Capt. Fred Jackson, Commander, Naval Hospital, Long Beach, "we're just going to relieve him."

The "change of charge," as it was billed in the official program at the clinic, last Thursday, had all the pomp and protocol, including troops at attention in their dress blues and two lectures, but as it evolved, it took on more the atmosphere of a China Lake

going away party.

After putting the troops at ease with a command and the crowd, with his just-relieve-him remark, Capt. Jackson talked about changes that could be expected within the Medical Corps as the military sizes down. He said the basic goal of service to the fleet would not change and care provided to military members will continue to be at least as good as, if not better than, can be found in the civilian community.

Access to care, he said, will always be a priority for continuous improvement. "Navy medicine got the jump on the rest of the nation in the area of Total Quality Leadership. We started about two years ago," he

announced. "We've done away with the old way of doing business and believe in fixing it before it's broke. These will continue to be our goals."

What will change, the captain said, is the amount of reliance on khaki. Facilities will be concentrated into centers, and there will be more reliance on "managed care" with civilian doctors working as contractors in Navy hospitals. But the Navy "will shop for the best care at the best price" and service will remain at the Navy's high standards.

There will be more central control, he said, with DoD taking over the medical budgets of the individual services. "While we'll (Continued on Page 4)



FOR MERITORIOUS SERVICE--Capt. Fred Jackson, left, reads letter commending LCdr. Rick Titi for his work to expand services and other efforts while he led the Branch Medical Clinic.

XO Mills missed aviation, SAR work

(Continued from Page 1) to fly. But knowledge acquired in college has been put to good use improving the several homes he has owned. "Having improved the houses was beneficial, of course, when it came time to sell," Mills said. "But beyond that, there's a certain satisfaction in completing those projects on your own."

Cdr. Chip Mills

Commissioned an ensign out of flight school, Mills made lieutenant j.g. at his first duty station, NAS Cubi Pt., Philippines, where he served as a station search and rescue (SAR) pilot in the H-46 helicopter.

After two years, in 1976, he returned to Pensacola and joined HC-16, the helicopter combat support squadron home ported there. Mills, who was promoted to lieutenant during this tour, flew as an instructor pilot in the H-46 helicopter.

Transferring in 1979 to Norfolk, where he was promoted to lieutenant commander, Mills joined VRF-31, a now-decommissioned squadron that "ferried" all of the Navy and Marine Corps aircraft to be overhauled.

"I enjoyed that job, because I got the opportunity to fly various aircraft. I was NATOPS qualified in the H-1, H-46, T-34 and OV-10 and got to co-pilot in almost everything the Navy flies," he said with enthusiasm. "That's another one of the good things about China Lake -- pilots have the opportunity for multiple quals while stationed here."

In 1982, Mills was transferred again to HC-16 at Pensacola, where he also flew the HH-1. He was a SAR evaluator for Commander, Naval Air Atlantic and the became SAR Model Manager for the Chief of Naval Operations.

"We had the task of standardizing air and surface SAR

training, procedures and equipment," the XO said. "It was a very large scale effort, a great challenge and an excellent opportunity."

In addition to traveling and observing SAR operations at various activities, he spoke on SAR standardization at NATO and worked with other international bodies on search and rescue. His office published major revisions to two Navy SAR manuals and contributed to the NATO SAR manual as well as various aircraft NATOPS manuals. The office also oversaw operational T&E on new SAR equipment. When he wasn't doing all that, he was an instructor pilot in the HH-1N.

In June 1985, he transferred to the largest deploying squadron in the Navy, VXE-6. Home-based at NAS, Pt. Mugu, VXE-6 deploys to Antarctica yearly for Operation Deep Freeze. Funded by the National Science Foundation, the squadron supports numerous science projects conducted during the austral summer (September to March). Mills served as maintenance officer for the squadron's ski-equipped C-130s and HH-1Ns.

"It was a fascinating place to be," he said. "We supported some of the early investigations into depletion of the ozone layer over the South Pole."

After his second deployment to Antarctica, he was promoted to commander, but the real highlight of this tour, he says, was marrying his wife, Bonnie, the daughter of a boy-meets-girl-next-door couple who were raised in Trona.

"As a matter of fact," Mills said with a "get this" tone, "my sister-in-law was born in the original base hospital, which is now the security building over here on the corner (Knox and Blandy). My father-in-law joined the Navy out of high school and, while he was away on duty, his wife stayed in Trona and came over here to have the baby."

After Pt. Mugu, Cdr. Mills attended the Air War College at Maxwell Air Force Base in Montgomery, Ala. The 10-month course was very interesting to him because he was in classes with students mostly from the other services and some 60 foreign students. "Plus it was very enlightening in that it went into areas beyond military

aspects. We learned things politicians have to deal with, and how the interplay of issues such as economics, water supplies and population growth in other countries affect world stability."

In June 1988, he took his first non-flying job in Naples, where he was on the joint staff of Commander, Allied Naval Forces Southern Europe, headed by an Italian four-star admiral. He was the air plans officer and special weapons officer.

After arriving on Center Sept. 23, Cdr. Mills received the Defense Meritorious Service Medal Oct. 7, for his service with COMNAVSOUTH (Rocketeer, Oct. 17, 1991). Leaving Naples in July, he went for refresher training in the HH-1 before reporting for duty here.

Between his arrival and assuming the XO post, Nov. 1, Cdr. Mills received mountain training in the HH-1 and had several familiarization tours with various Center departments.

"I enjoyed working with the Allies, but I really missed aviation," he said. "Here I'll get to do some flying and mountain rescue. I came here for a conference in 1984 when I was working as the SAR Model Manager, so I already knew about the outstanding SAR work done here. There's a lot of area to cover, and the next closest SAR base is Lemoore. I knew the XO job would be busy, and it is, so I won't get to do a lot of SAR work. But some is better than none."

Having two young daughters, Meghann, 6, and Jacklyn, 2, has slowed down the commander's recreational pursuits, which used to include sailing, skiing, scuba diving and motorcycling. Now he mostly just runs. "It doesn't take a lot of planning, or equipment, and you don't have to schedule a court," he said.

"We would like to get into some off-roading," he said. "We've got a four-wheel drive Subaru, but looking at this terrain, I think we'll need something a little stouter. We plan to get out and do some hiking in the mountains, and with the snow so close, we'll be getting back into skiing."

Cdr. Mills' stepdaughter, Katie, is an entering freshman at the University of Rhode Island.

Farewell atmosphere at clinic 'change of charge'

(Continued from Page 3)

be wearing different uniforms, we'll be working together much more closely," he noted.

"From a taxpayer's point of view this makes sense. But the Navy will ensure we maintain the capability to get any patient from anywhere to anywhere in the world to get them the care they need."

Capt. Jackson assured the gathering, even with the closing of the facilities in Long Beach, care at the branch clinic would continue at the level they've come to expect.

He then thanked LCdr. Titi for his outstanding service and read a letter of commendation for meritorious service, noting expanded services, work on the CHAMPUS initiative and participation in disaster drills.

And the informalities continued. Wellness Coordinator Betty Miller's expression of appreciation and presentation of a plaque from the Wellness Steering Committee was formal enough, but in true going-going-away fashion she had to jab him a little, saying, "I want to congratulate Rick for being able to kick back in wellness committee meetings. He used to come in thinking 'I've only got an hour for this.' He doesn't drum his fingers on the table anymore and he's started to relax."

Then before emcee LCdr. Maureen Kusnierek could introduce LCdr. Titi, as often happens at farewells, someone rose from the audience moment to moment, and mildly surprised, the assistant officer in charge said haltingly, "And ...we have...another presentation," as Ridgecrest's Wally Baker, national president of the Fleet Reserve Association stepped forward to present a certificate of appreciation.

When he was announced, Titi said, "I never miss an opportunity to speak. As I tell people, I think of it as grooming for the governor's mansion in Virginia."

He mentioned as highlights of his tour at the Naval Weapons Center, speaking at the 1989 Elks Club Flag Day ceremony, testifying twice before Kern County supervisors on local civilian ambulance fees and participation in disaster preparedness planning and drills. In the process, he thanked Wally Baker for the speaking invitation, commended NWC Fire Chief Lee O'Laughlin and his crew for providing the best possible ambulance service to all China Lakers and thanked Roy Parris, Larry Stensaas and all of the clinic's "distinguished staff" for disaster preparedness efforts.

Among other fond memories, he listed seeing each of our ten Desert Stormers return safe and

sound; hiking to the top of Mt. Whitney and back down in under 12 hours; the clinic's winning the first two China Lake Challenge fitness fests; and working in a well-maintained and clean clinic, due to the care of Mrs. Aiko White. Turning to the woman, he said, "Thank you, Aiko."

Thanking his staff, the departing OIC said, "Harrison Ford once said he didn't want to star in movies, rather he wanted to be in movies that are stars." Mentioning individually the medical job titles under his charge, including "the PMTs who keep us off 60 Minutes by policing base food establishments for cleanliness," he said, "You are doubly fortunate in being key contributors to the stardom of both the Naval Hospital Long Beach and the Naval Weapons Center."

He told the assemblage he could think of no one better qualified to take the clinic through the times ahead than relieving OIC, LCdr. Stephen A. Kent.

Titi said he was going to a major staff planning job in Norfolk, "in a small office with barred windows behind several locked doors" and invited them to visit him in the Tidewater area.

In closing, he said, "I will miss you all very much...Thank you, thank you, thank God for you, the wind beneath my wings."

LCdr. Kent then told the

crowd he was looking forward to the job at NWC and thanked his wife, Joni, for helping him with their first military move, and continuing the relaxed mood, said, "I think she was a little surprised to find the Navy had real estate this far inland."

Formal reading of orders followed, with LCdr. Titi announcing he was ready to be relieved.

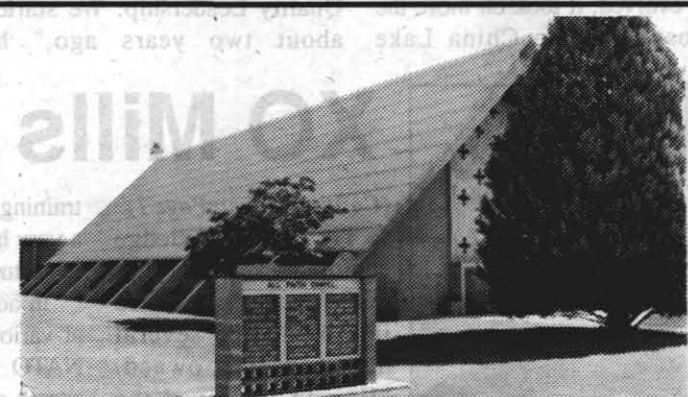
"I..." said LCdr. Kent, hesitating momentarily, apparently caught up in the informal air and forgetting his lines, "relieve you."

New OIC, corpsman honored at Medical Clinic inspection

Speaking at the Change of Charge ceremony was just one duty, Capt. Fred Jackson, Commander, Naval Hospital, Long Beach, enjoyed last Thursday at the Branch Medical Clinic. Earlier in the day he conducted inspection and two presented awards.

Capt. Jackson first presented a Navy Achievement Medal to HM1 James K. Brown. From June 1985 to July 1989, HM1 Brown served as psychiatric technician and leading petty officer at the Family Practice Clinic, Naval Hospital, Oak Harbor, Wash.

The citation by RAdm. Bruce B. Bremner reads, in part, "Despite loss of the permanent psychiatrist, Petty Officer Brown displayed independence and resourcefulness to provide ongoing psychiatric care. Recognizing manpower shortages...he expanded" (Continued on Page 11)



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	11:30 a.m.
(September thru June)	
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 Blandy)	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)	10:15 a.m.
(September thru May)	
1902 Dibb, 1002 Blandy, 1008-10 Blandy & 1903-05 Mitscher	
Scripture Classes, Tuesdays (October-January)	
St. Ann's Parish Hall	7-8:30 p.m.
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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By Andrew M. Paley
Student Rabbi

Medical clinic needs temporary secretary

No. 23-004, SECRETARY (OFFICE AUTOMATION), GS-318-6, Code 232. THIS IS A TEMPORARY POSITION NOT TO EXCEED ONE YEAR. Civil service status is not required. This position is located at the Branch Medical Clinic, Naval Weapons Center, China Lake, Ca. and is under Naval Hospital, Occupational Health/Preventive Medicine Department, Long Beach, Ca. The incumbent will perform secretarial duties which include but are not limited to the following: maintaining OIC's calendar including coordinating and scheduling regular and special conferences, meetings and appointments; reviewing and distributing incoming mail; originating replies for general routine matters such as appointment requests, invitations to conferences, meetings, and general office correspondence; preparing all correspondence including memorandums, reports, and policies and procedures into final form. **JOB RELEVANT CRITERIA:** Knowledge of correspondence procedures; ability to organize, prioritize, and schedule workload; ability to communicate. Full performance level is GS-6. Send SF-171 and copy of current SF-50, Notification of Personnel Action to: Civilian Personnel Office (0010), Naval Hospital, 7500 E. Carson Street, Long Beach, Ca. 90822. For additional information about the position, please contact the Personnel Department, Naval Hospital, Long Beach, Ca. (213) 420-5194.

China Lake has several secretarial posts open



(Continued from Page 16)
experience on the Macintosh II computer is highly desirable. Promotion potential to DG-2, but not guaranteed. Incumbent must currently possess or be able to obtain a TOP SECRET clearance with SBI. The person selected for this position will be subject to urinalysis testing for use of illicit drugs. See "NOTICE REGARDING DRUG TESTING DESIGNATED POSITIONS" in "Promotional Opportunities" box above.

No. 31-030, Secretary (Typing), DG-318-1/2, Code 3144 - This position is located in the Aircraft Weapons Integration Department. The incumbent will provide secretarial and administrative support to the F/A-18 Avionics and Weapons Integration Branch, located at Armitage Field (P-302). The Branch is responsible for avionics and weapons integration for the F/A-18 Aircraft. Ability to develop proficiency in operating a Macintosh desktop personal computer is required. Knowledge of word processing software is desirable. Full promotion potential of the position is DG-2. Must be able to obtain and maintain a Secret Clearance.

No. 36-034, Secretary (Typing), DG-318-1/2, Code 3648 - This position is located in the Precision Electromechanical Support Branch, Engineering and Production Processes Division, Engineering Department. The Branch provides technical management support and project engineering during the production of various precision electromechanical devices. The incumbent provides general secretarial and administrative support to the Branch Head and all employees in the branch. Ability to operate a Macintosh computer is desirable. Promotion potential to DG-2.



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CSRS, FERS employees save \$\$\$ with Thrift Savings Plan

Open season to join, quit or change investments in the Thrift Savings Plan for Federal employees extends through Jan. 31.

Federal civilian workers' investments and earnings in the program are valued at more than \$10 billion. Record numbers of employees signed up for the plan during the last open season, according to program spokesman Tom Trabucco. Government-wide, 31,000 employees in the older Civil Service Retirement System signed up for the savings plan, bringing the total participation from that system to 510,000. Trabucco said new investors were probably attracted by the fact that now they too can invest in the plan's stock and bond funds.

More than 661,000 employees in the Federal Employees Retirement System were contributing to the plan by the end of the last open season. DoD employees under FERS, the retirement system covering most employees hired since 1983, joined the trend toward increased participation; some 66 percent contribute to the plan, an increase of 2.6 percent since February 1991.

Taxes are deferred until the funds are withdrawn, reducing the workers' current taxable income. For example, an employee making \$36,000 a year who is in the 28 percent tax bracket and contributes five percent of salary would save about \$500 in income taxes, said Trabucco. Another advantage is that employees may borrow against their contributions and earnings to meet medical, educational and financial hardships or to purchase a primary residence. During October, employees could borrow at a 7.5 percent interest rate.

Employees must repay the loan through payroll deduction. Home loans must be repaid in 15 years; others in four. Employees failing to repay loans will be liable for taxes and penalties.

The annual rates of return for the period from Oct. 1, 1990, through Sept. 30, 1991, were C Fund (stock index), 31.10 percent; F Fund (bond index), 15.75 percent; and G fund (government securities), 8.48 percent.

According to Trabucco, the average FERS employee's account totaled \$8,800 in September, while the average Civil Service Retirement System account was \$6,800. The September 1990 Summary of the Thrift Savings Plan for Federal Employees, available from personnel offices, provides information for computing likely individual account balances. This booklet contains tables to help compute account values at a variety of interest rates for varying percentages of income contributed to the plan. It also tells more about the different funds and the loan program.

Trabucco said account statements are sent to participants before every open season. For information between statements or to make an interfund transfer, call the Thrift Savings Plan Inquiry Line from a push-button phone. The number is 1-504-255-8777. The phone number for hearing-impaired persons is 1-504-255-5113. These are not toll-free calls. To save time, have your personal identification number from your last statement handy and know your Social Security number. The inquiry line also provides the current loan interest rate.

American Forces Information Services

Wellness Program Office offers a stop smoking program at NWC

Freshstart, a stop smoking program, will be held on Monday and Thursday afternoons (Dec. 2, 5, 9 & 12) from 4 to 5 p.m. in Room 1000A of Michelson Lab. Learn information and strategies to direct your own efforts to stop smoking. The workshop is led by an American Cancer Society trained facilitator. For more information, call Pat Oliver at the NWC Wellness Program Office, NWC ext. 2468.

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Hannukah

Chapel Call

As I was driving in Los Angeles and noticing, even before Halloween, the red tinsel and colored lights, I realized that the holiday season is fast approaching. Not only the holiday of Christmas, but that of Hannukah too.

The word Hannukah means "dedication" in Hebrew and the holiday of Hannukah gives all of us the opportunity to retell the story of Judas Maccabaeus, a Jew who led the revolt against the Greeks. Conquering Jerusalem in 148 B.C.E., they had defiled the Holy Temple. Jewish tradition says the Maccabees, in their triumph over the Greeks, attempted to rededicate the Temple, but found only one vial of oil with which to light the eternal flame (a light which constantly burns within a synagogue to represent God's presence in that place),

only enough oil for one day. A miracle occurred when the oil lasted for eight days. The following year, the Jews proclaimed the



25th day of the month of Kislev in the Hebrew calendar a holiday, complete with songs and praises.

For modern Jews, the main symbol reminding us of the story is the Hannukia, or the Hannukah candle holder. One candle is lit every night for eight nights to commemorate each day as a holy day.

Many people (Jews and non-Jews alike) think Hannukah is a

parallel holiday to Christmas. The reason for this assumption is due in part to the commercialization of both holidays. While the main focus of the holidays is celebratory in nature, it is important to remember what both holidays are actually about. It is unfortunate when we become too consumed by the details of the shopping for the holidays that we forget what they can mean to us. For all of us, the story of Hannukah can symbolize the nearness of God in our lives and the spirit of joy which is present in the family. The proximity of these two holidays to one another in the calendar helps to create a feeling of celebration throughout the community. May all of us this holiday season be filled with the spirit of freedom and the joy of family.

Promotional opportunities available at NWC

(Continued from Page 15)

avionics and the systems engineering process; ability to plan, organize, coordinate, and manage a technical program; ability to perform as a first-line supervisor; ability to influence and motivate others. The incumbent may be required to serve a 1-year probationary period. The full performance level for this position is DP-4.

No. 31-032, Office Services Assistant, DG-303-3, Code 3112. This position is located in the A-6 Facility Branch which is located in the Avionic Facilities Division of the Aircraft Weapons Integration Department. The A-6 Facility Branch provides the simulation/integration test environment and workstations for the development, test, validation, verification and modification of operational flight programs exercised in the tactical computer of the A-6 aircraft. The incumbent is responsible for assisting the Branch Head with various support functions within the branch. The incumbent coordinates such areas as computer system security, data base administration, procurement support, inventory control, plant account, and equipment management. **Job Relevant Criteria:** Knowledge of support services, such as: computer system security, data base administration, procurement, plant account, and equipment management rules, regulations, and procedures; knowledge of personal computers and computer data bases for inventory control, procurement, and equipment management; ability to plan, schedule, and coordinate work; ability to interpret and apply rules, regulations, policies, procedures and instructions. The incumbent must be able to obtain and maintain a Secret clearance. The full performance level of this position is DG-3.

No. 35-027 Interdisciplinary Supervisory (General/Mechanical/Electrical/Physics/Chemist/Mathematician) DP-801/830/850/855/861/893/1310/1320/1520-3/4, Code 3526. This position is the Head, Advanced Systems Technology Branch, in the Weapons Systems Development Division, Attack Weapons Department. This branch provides a multidisciplinary engineering capability to formulate attack weapon system concepts, demonstrate feasibility of critical subsystems, conduct exploratory and advanced development, system integration and demonstration and definition. **Job Relevant Criteria:** Ability to plan, organize, coordinate, and manage a technical program; Knowledge of affirmative action principles and a willingness to implement EEO practices; Ability to deal with all levels of technical management; Ability to communicate in writing; Ability to communicate orally. A one year supervisory probationary period will be required for new supervisors. Must have a Bachelors Degree or above in Engineering, Physics, Mathematics or Chemistry or the equivalent, please contact Brenda or Bonnie at X3118 for more information. Incumbent must be able to obtain and maintain a secret clearance. Promotion potential to DP-4, but not guaranteed. This AD will close December 12, 1991.

No. 36-035, Supervisory Engineering Technician, DT-802-3, Code 36444. This position is located in the Salt Wells Model Shop Section, Engineering & Production Processes Division, Engineering Department. This Section Head position supervises an organizational unit which is predominantly technical in nature. The incumbent will direct and actively participate in the technical tasks of the personnel being supervised. The incumbent is responsible for the administration and

technical management of sections responsible for conventional machining. **Job Relevant Criteria:** Knowledge of conventional fabrication and manufacturing techniques; knowledge of safety practices; knowledge of affirmative action principles including a willingness to implement EEO practices; ability to supervise both wage grade and demonstration project personnel; ability to communicate in writing. The selectee may be required to serve a one year supervisory probationary period. Full performance level is DT-3. Previous applicants need not reapply. This announcement closes 12/5/91.

No. 39-046 Interdisciplinary (Electronics Engineer/Physicist) DP-855/1310-2/3, Code 3951. This position is located in the Special RF Technology

Branch, Radio Frequency Guidance Division, Intercept Weapons Department. The incumbent is responsible for research and development of electromagnetic (EM) modeling of RF scattering and radiating systems. May also be responsible for making diagnostic measurements for model validation and/or signature reduction. **Job Relevant Criteria:** Knowledge of electromagnetic fundamentals and techniques of RF and Radar Cross Section (RCS) analysis; ability to develop and use computer solutions to complex RF problems; understanding of measurement methods and techniques used for RF problems; Knowledge of FORTRAN; understanding of the UNIX operating system; ability to interface with and make presentations to NWC management and spon-

sors; ability to communicate well orally and in writing. Promotion potential to DP-3, but not guaranteed.

No. 64-041, Electronics Technician, DT-856-2/3, Code 64241. This position is located in the Telemetry Test Support Section, Telemetry Systems Branch, Telemetry Division of the Aerosystems Department. Incumbent will be responsible for fabrication and testing of airborne telemetry systems. Support will involve fabrication to DOD 2000 and documentation packages as well as developing test methods required to validate the package. Test support will involve environmental

testing, system calibration, integration tests and flight test support. Strong system testing background with some fabrication work is desired. **Job Relevant Criteria:** Knowledge of airborne telemetry systems; knowledge of encrypted communication systems; knowledge of circuit fabrication and design; skill in reading schematics and wiring diagrams; ability to communicate effectively with people and work as part of a team; ability to fabricate and test airborne telemetry systems; and the ability to assist engineers in the design of telemetry systems and subsystems. Promotion potential to DT-3.

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.

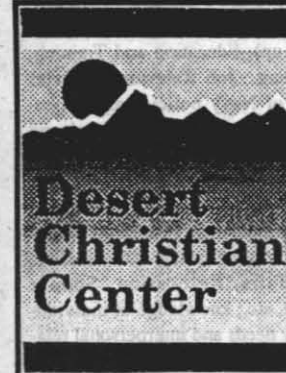
No. 31-026, Secretary (Typing), DG-318-1/2, Code 3135. Incumbent will provide secretarial support to the Electronic Warfare Systems Development and Assessments Branch. In addition, this

position requires someone willing to learn SPED1, perform as Branch CCP, track weekly spending and eager to continually improve office processes. Knowledge and

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Code 32 tenders Renne honor to McKune

(Continued from Page 1)

Robbins noted McKune was instrumental in procuring pallet jack lifts for the rest houses, facilitating the handling of ordnance items into and out of storage.

He also credited McKune with the computerization of the chemical and ordnance inventories, making the branch's inventory control more reliable, and the branch's new computer tracking system of ordnance items going into and out of the processing

plant, thereby simplifying the audit trail.

"Larry's dedication, resourcefulness and leadership ability were especially evident in the remarkable effort put forth by Code 3272 in the recent Naval Sea Systems Command Ordnance Safety Inspection in which neither the initial inspection nor the two follow-up inspections could detect a single major deficiency in any safety area where he worked," Robbins concluded.

Safety guidelines are more than just

words to McKune. "I run a crew of six people and we do all the ordnance processing for just about the whole base," he said. "We mix propellants and explosives, and assemble ignitors, rocket motors and warheads. We have operating procedures for everything we do here and it is my job to make sure those procedures are up-to-date. If situations change, the procedures must be examined to see if they need to be changed."

"The equipment and facilities that make up the Ordnance Systems Department's operating plant are essential to the accomplishment of the department's mission and are a unique Navy resource," said Goss. "Maintenance and upgrades of the plant in these times of declining resources will only be possible with the kind of dedication and innovation shown by Larry, this year's Renne Award recipient."

Auction:

DRMO sale of surplus government goods set Dec. 5

Local Auction 41-2103 of surplus government property will be held by the Defense Reutilization and Marketing Office at China Lake on Thursday, Dec. 5. The auction begins at 9 a.m. in Building 1073, Warehouse 41. The public is encouraged to bid.

Among the 237 items to be offered will be a 365 CFM air compressor, hardware, tool boxes, boring bars, parkas, engine analyzer, 1/4 inch drills, desks and chairs, vacuum pumps, shelving, drafting tables, map/drawing files and pickup trucks, including 4x4s.

The items will be on display for inspection from 7:30 a.m. to 2:30 p.m. daily, except weekends, beginning Monday, Dec. 2. A complete list, as well as sales terms and conditions, can be seen at Building 1073, Warehouse 41.

Registration will begin at 7:30 a.m. on the day of the sale. Bidders must be present and registered to

bid. Mailed bids cannot be accepted. Items purchased may be removed on the sale date provided full payment is made. Payment must be in cash or guaranteed instrument (cashier's check, money order, traveler's check, etc.). Purchasers will have until Dec. 13 to pay for and remove the items.

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

Hours of operation at Sandquist Gate are 6 to 8 a.m., 11 a.m. to 1 p.m. and 3 to 6 p.m. Those wishing to reach the DRMO at other times must use Lauritsen Gate.

For details, contact Phyllis at NWC ext. 2538.



RENNE AWARD--Larry McKune receives the C.J. Renne Award from Dan Goss, head of Code 32

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Glen earns Navy award for years of dedication

(Continued from Page 1)

summer and just loved it. My first job was on the Shrike program and it was extremely interesting and rewarding," Glen said.

After the summer experience he was hooked. He went back to school at UCLA to finish a master's degree in public administration and returned to China Lake. While he's moved around the Center a lot gaining experience and knowledge, Glen has resisted the call of other locales and remains a China Laker.

Glen still recalls flying up for an interview. "There was a contract airline and they flew DC-3s into Inyokern. It was nicknamed the 'Vomit Comet.' When we landed at Inyokern, I thought I'd landed on the moon." Having grown up in San Diego and attended Stanford and UCLA, he was used to a few more trees and a little more green than he saw at Inyokern.

The quality of people, the quality of work and a growing appreciation for the China Lake lifestyle combined to keep Glen in town. He said he was no different from many others who arrived in the 1960s, he only intended to stay a few years. "This place really grows on you," Glen added as he explained why he was still here after 30 years.

In presenting the Meritorious Civilian Service Award, Capt. Cook praised his contributions as a member of the Central Staff, Weapons Planning Group, Aircraft Weapons Integration Department, Human Resources Department and more. He noted Glen was a key player in formative meetings regarding the Navy's consolidation program.

Management of the Naval Personnel Demonstration Project at China Lake by Glen made a lot of sense since he had been a significant participant in formulating the original concept while leading the Central Staff's Management Analysis Division. In this high visibility position, Glen kept the project moving smoothly during its formative years and provided a steady flow of information to government officials who were interested in the projects' merits compared to the traditional civil service system.

Looking back at his long and still unfinished career, he called the tour of duty as deputy department head for administration in the Aircraft Weapons Integration Department as his most challeng-

ing. He noted this was because he had to carve out a niche for a new position and it was during a time of transition from one department head to another.

Early this year, Glen spent much of his time in the Washington area serving as a laboratory representative in the design of the headquarters component of the Naval Air Warfare Center.

"I really enjoy working for Bill Porter and am challenged by my work," noted Glen. The veteran NWC employee noted one attraction the Center still offers is the diversity of work for administrative professionals. "You can get into so many interesting jobs as an administrator, you aren't as narrowly focused as you might be at the headquarters level," he added.

"I'm not ready to retire," stated Glen. "I did a lot of work on consolidation and I'd like to see how it all works out."

In concluding his nomination letter, Bill Porter said, "We take it for granted that Bob is outstanding in every task he performs, and willingly takes on any assignment where his skills are needed. But such dedication should not be taken for granted." Capt. Cook agreed and the award makes it clear this dedication and level of excellence is not taken for granted and is recognized at the highest levels of the Naval Weapons Center.



PLEASANT SURPRISE--Bob Glen received the Navy Meritorious Civilian Service Award from Capt. Douglas W. Cook, NWC Commander recently. On hand to watch the award presentation were Glen's wife, Rhodean, daughter, Marcie and son, Greg. The award is the highest form of recognition the Center commander can approve for a civilian employee. Photo by PH3 C. Brady

New rules for document destruction

Beginning Dec. 3, the Document Destruction Facility (DDF) will be operating under new procedures. Budget and environmental constraints mandate the following changes.

1. Operational times will be Tuesdays and Thursdays from 7:30 a.m. to 4:30 p.m. Appointments are mandatory and may be made by calling NWC ext. 3132.
2. Burning of non-paper products (i.e., computer software or

hard disks, plastic tapes, VCR tapes, typewriter ribbons, etc.) is restricted. These products must be broken out of their hard coverings and the classified portion must be removed and only that portion must be brought to DDF. DDF will not accept the outer coverings.

3. Boxes containing classified paper must not be larger than a xerox paper box or weigh more than 40 pounds. One person must

be able to lift it safely.

4. All binders, books, manuals, regulations, etc., must be broken apart. All large, heavy staples, paper clips, brads and hard covers must be removed.

5. Finally, remember the paper recycling center. For more information on what is recyclable and what isn't, call NWC ext. 3432.

For information, call Lt. Larry Brunson, CLPD, at NWC ext. 2947 or Judy Baron, ext. 2412.

CLWISE hosts Jean Bennett and Vicki Munro as guest speakers

Jean Bennett, a senior scientist (optics) from the Naval Weapons Center's Physics Division, will talk about Surface Roughness and Scattering at the China Lake Women in Science and Engineer-

ing (CLWISE) meeting set for Dec. 11 from 11:30 a.m. to 1 p.m. at the Carriage Inn. In addition, Vicki Munro, head of NWC's

Human Resources Development Division, will discuss educational opportunities of specific interest to women.

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 hired 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. 00-017, Patent Clerk (Typing), DG-303-1/2, Code 006 - This position is located in the Office of Counsel, Patent Division. The incumbent is responsible for support to the clerical operations established by the Naval Weapons Center Patent Counsel in support of the Navy Patent Program conducted on behalf of the Chief of Naval Research. Incumbent prepares correspondence, reports, and legal documents as required apart from processing invention disclosures. Assists in the maintenance and record keeping of attorney's dockets, files of invention disclosures, and prepares applications, including statutory bar cases. Knowledge of word processing/software (WordPerfect/DBase) on personal computers relevant but not required. Incumbent deals directly with all levels of Naval Weapons Center and NAVAIR management, inventors, the Office of Naval Research, U.S. Patent and Trademark Office, and government contractors. **Job Relevant Criteria:** Ability to communicate effectively, orally and in writing; ability to deal effectively among technical and functional personnel with poise and tactfulness; skill in grammar, punctuation, and spelling. Promotion potential to the DG-3 level.

No. 00-018, Freedom of Information Act (FOIA) Specialist, DA-301-1, Code 006 - This position is located in the office of the Counsel of the Command Staff. Incumbent receives and prepares responses to Freedom of Information Act requests under 5 U.S.C. Section 552 (1988) (as amended by the Freedom of Information Reform Act) and pursuant to various SECNAVINST's and OPNAVINST's. Incumbent contacts sources of information and resolves claim of proprietary interest when required. Screens material which is not properly releasable under provisions of the public laws and implementing regulations and case law. Organizes the work flow from the release authority and the record holders to permit the response to be timely. Prepares the release package for legal review and transmission to the release authority. Maintains records necessary to determine appropriate search and duplication fees, asserts such charges and collects them when applicable. Works closely the supervisory legal counsel to keep Center personnel advised of changes in the public laws and to keep the Center's release practice current. **Job relevant criteria:** Knowledge of the Freedom of Information Act, implementing SECNAVINST's and OPNAVINST's and judicial legal

opinions; Ability to perform legal research on applicable case law; ability to analyze and reconcile conflicting case law; ability to extrapolate controlling legal principles from case law; ability to deal tactfully with all levels of personnel. Promotion potential to the DA-3 level.

No. 15-002, Warehouse Worker, Wg-6907-4/5, Code 151 - This position is located in the Weapons Support Department, Magazine Operations Division. The incumbent will perform duties involving the receiving, shipping, storing, issuing and transporting of ammunition/explosives and components. The major duties and responsibilities of this job are as follows: The incumbent will be required to learn to operate and become proficient in the use of all handling equipment such as electric and diesel forklifts plus trucks up to and including 10 tons. The incumbent will inspect cargo and shipping documents to insure material is properly marked, stenciled, labeled, tagged and sealed. The incumbent will assist in loading and unloading all ammunition and explosives transported in or out of the Magazine Area. The incumbent will assist in the upkeep and cleanliness of all magazines as well as periodically inventory and

restow the magazines. Applicants should possess ordnance knowledge, be able to identify safety hazards, be able to operate trucks and special vehicles. **Job Relevant Criteria:** Knowledge of technical and work practices; ability to do the work of a warehouseman without more than normal supervision; ability to read, interpret and apply the instructions and specifications used in the trade; ability to use and maintain tools, instruments and related equipment as appropriate to the warehousing trade; and the ability to operate with dexterity and safety. This position has a potential to WG-7, but is not guaranteed. To apply, all applicants must submit a SF-171 and Supplemental Qualification Statement. Supplementals may be obtained in Room 100 of the Civilian Personnel Building.

No. 21-025, Military Relocation and Transition Specialist, DA-301-2/3, Code 2112 - This position will be located in the Human Resources Branch, Military Administration Division, Military and Support Operations Department. The incumbent serves as the Program Manager for the military Relocation and Transition Programs. This position includes managing: Relocation Assistance Program (RAP), Transition Assistance Management Program (TAMP) and Spouse Employment Assistance Program (SEAP). In this capacity the incumbent plans, directs, coordinates, formulates, organizes, develops, administers, evaluates, trains, consults, publicizes and coordinates congressionally mandated RAP, TAMP, and SEAP within the Human Resources Branch. These services are available to military personnel and family members. The incumbent plans, directs, and implements a comprehensive installation TAMP/RAP and SEAP providing a full range of services, benefits, programs, information and assistance to relocating, transitioning and retiring military personnel and their family members. Coordinates all appropriate on and off base resources to provide a comprehensive program including Information and Referral (and follow up), Education and Training, and Counseling. **Job Relevant Criteria:** Knowledge of Navy policies and procedures impacting military personnel and families; knowledge of other programs to include: Information and Referral, financial counseling, the Family Advocacy Program, Ombudsman Program, Wives' Clubs, personal/family counseling, Retired Affairs, Relocation, Spouse Employment, etc.; knowledge of individual and family needs and interpersonal relationships, and the on-going and changing needs required by the highly mobile Navy lifestyle; ability to review, establish and develop comprehensive programs; ability to develop, analyze, evaluate, plan, organize and present facts and recommendations in clear, concise and logical terms, both orally and in writing. Promotion potential to DA-3, but not guaranteed.

No. 22-004, Supervisory Personnel Management Specialist, DP-201-3, Code 226 - This position is located in the Human Resources Department and serves as head of the Personnel Services Division, Code 226. The incumbent will function as the Supervisor of approximately 30 personnel specialists and personnel assistants providing all day-to-day personnel services to the Center. This includes advising supervisors, managers and employees in the following areas: staffing, position classification, employee benefits, discipline and adverse actions and processing of all personnel actions. **Job Relevant Criteria:** Ability to supervise a

large diverse work group; knowledge of personnel staffing and classification rules and regulations; knowledge of employee relations rules and regulations; ability to communicate effectively orally and in writing; knowledge of affirmative action principles including a willingness to implement EEO practices. Selectee may be required to serve a one-year supervisory probationary period. Full performance level is DP-3. This vacancy announcement will close on 12 Dec 91.

No. 28-067, Administrative Officer, DA-341-2/3, Code 28302 - This position is the Administrative Officer for the Budget and Resource Analysis Division, Office of the Comptroller. The incumbent performs the full range of administrative functions within the division. Principle responsibilities include fiscal (preparation of budgets, monitoring and analysis), personnel, procurement, plant account/equipment management, facilities support (including FES and C & IS efforts), safety and security. Operational knowledge of the Macintosh computer is desirable. A willingness to actively support continuous process improvement efforts is critical. The ability to be discreet is desirable because of sensitive issues in which the incumbent is involved. Incumbent should have good interpersonal skills. **Job relevant criteria:** Knowledge of NWC budgeting and accounting processes; knowledge of personnel policies and procedures; knowledge of procurement, facilities, and plant account procedures; ability to communicate both orally and in writing. Promotion potential to DA-3.

No. 28-068, Administrative Officer, DA-341-2/3, Code 28502 - The incumbent provides a full range of financial and general administrative support for the Customer Services Division, Office of the Comptroller. Duties include Overhead financial monitoring, control, planning and reporting; budget planning; personnel; equipment; safety and security; space; facilities; and procurement. The incumbent should have the ability to exercise originality and initiative in dealing with administrative problems. Skill with the Macintosh computer and applicable software is desirable. **Job relevant criteria:** Knowledge of NWC budgeting and accounting processes; knowledge of personnel policies and procedures; knowledge of procurement, facilities, and plant account procedures; ability to communicate both orally and in writing. Promotion potential to DA-3.

No. 31-031, Supervisory Interdisciplinary (General/Mechanical/Aerospace/Electronics/Electrical Engineer/Mathematician/Physicist/Computer Scientist/Operations Research Analyst), DP-801/830/861/855/850/1520/1310/1550/1515-3/4, Code 3192 - This position is that of Head, A-6 Branch, Systems Engineering Division, Aircraft Weapons Integration Department. The branch provides systems and software engineering for the A-6 aircraft. As Branch Head, the incumbent directs a multi-disciplined staff which provides tactical system design, algorithm development, functional analysis, tactical software design, system and software testing and implementation for the A-6 aircraft. **Job Relevant Criteria:** Knowledge of tactical systems software including operational software development and digital computer simulation; knowledge of affirmative action principles including a willingness to implement EEO practices; knowledge of aircraft systems including

(Continued on Page 16)

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Sports

Youth Soccer League ends season -- volleyball is next

Players in the Naval Weapons Center Youth Soccer League made sure they got the most out of the games played last weekend, the last ones of the season. The next league slated for action at the NWC Youth Center is the Youth Volleyball League, which starts play in January; however, the registration deadline is Dec. 15. For more information about youth activities, call the NWC Youth Center at NWC ext. 2909.

Division I Cobras 1, Express 0

In a very close match, the Cobras triumphed with a goal by Bryan Rilea and excellent support from Tiffany Guglielmo, Devon O'Neil and David Good. David Arndt and Matthew and Gregory Rossi made the Cobras work for the win.

Stallions 1, Aztecs 1

Working as a team, the Stallions proved to be an admirable foe when Jonathan Nava scored the team's only goal, while Lara Reese, Jason Beasley and Chad Collins played exceptionally well. Justin Dorrell, Kyle Lewis and David Garrett put up a good fight for the Aztecs, while Curtis Nelson kicked in their lone goal.

Division II Stallions 4, Vipers 0

Goals by Heidi Barney, Mathew Bloukel and Chris Marshall gave the Stallions a commanding lead. Exceptional players for the Vipers were Jacob Nazeck, Ryan Crosscay and Jonathon Bricke.

Whitecaps 2, Rockets 0

Eric Windish scored his first goal of the season, while Jesse Bass kicked in another point to give the Whitecaps the win. Defensive moves by Travis McGill and Travis Ernst shut out the Rockets. The

Rockets did not turn in a score sheet.

Sidewinders 2, Earthquakes 1

Efforts by Greg Kramp, Ryan Bell and Lloyd Daugherty and a goal by Tara Rosenlof, weren't enough for the Earthquakes to upset the Sidewinders. The Sidewinders did not turn in a score sheet.

Division III Cougars 1, Hawkes 0

In another close match, a goal by James Fujiwara and defensive plays by Doug Bowman, Heath Bruce and Jared Critchfield put the Cougars on top. The Hawkes fought back with efforts by Aaron Marshall and Ely Roberts.

Tornadoes 4, Hornets 0

Four goals by Erik Rosenlof and superb passing by Mark Ogren and Tarek Giraldo led the Tornadoes to victory. Plays by Kyle Owen, Jerome Webber and Eric Otto made the Tornadoes work for the shutout.

Division IV

Red Devils 5, Goalbusters 1

In their best game of the season, the Red Devils eclipsed the Goalbusters with three goals by Chris Maki and one each by James Henmann and Ben Coleman. Eric Wunderlich knocked in the Goalbusters' only goal, while Scott Soviet did his best to stop the opposition.

Eagles 3, Blue Devils 1

Successful shots on goal by Chris Brown, Heather Busby and Brett Thomsen, and strong support by Steve Shultz and Todd Schwichtenberg soared the Eagles to victory. Efforts by Monique Robertson, Bryan Hartney and Tony DeCarlo, along with a goal by Kevin Nowicki, weren't enough to tether the Eagles.

Prepare now for body building championships

If you start now, you could be ready to dazzle the competition in the National Armed Forces Body Building Championships on Saturday, Feb. 15.

There will be four weight classes for the men and three weight classes for women. Competition is open to all active duty personnel, reserves with active duty orders, DoD female civilian employees

and female dependents.

The judging starts at 11 a.m. at the Naval Amphibious Base, Coronado theatre in San Diego. The finals start at 7 p.m.

For entry forms, tickets and information, contact Jon Lindsay at (619) 273-5722 or MWR at (619) 437-3337 or Autovon 577-3337.

Turkey Trot race set

Joggers, walkers and other athletes are invited to take part in the annual Turkey Trot race set for Thanksgiving Day, Nov. 28. The Over The Hill Track Club-sponsored race is about three miles, starting from the Cerro Coso Community College parking lot. Signups begin at 9 a.m., with the race starting at 10 a.m.

The entry fee is \$1 per person. Prizes will be awarded by a blind handicap drawing at the end of the race, so everyone has an equal chance of winning.

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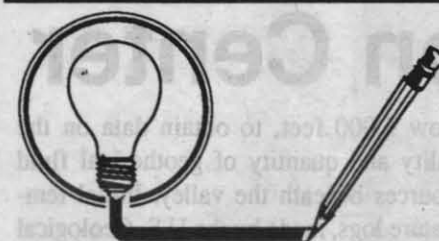
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IDEAS

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Everyone must be thinking about Thanksgiving. Aren't we lucky to have so much for which to give thanks. Your IDEAS mean a lot to the Center. The simple fact that you submit your IDEAS deserves a big "thanks." Those people reviewing them and implementing them deserve a big "thanks." The simple freedom that allows us to suggest changes to make our jobs better wins another "thanks."

We offer "thanks" and our congratulations to Donnie Woods, Code 051, for her "Lights Alert" idea. Donnie felt someone should be interested in knowing when lights are left on during the day. The Public Works Department is! They suggest people call the PW Power Shop on NWC ext. 3411, ext. 280 when they see outside lighting on during daylight hours.

David Moore, Code 36533, suggested a way to submit time cards electronically. The Office of the Comptroller has asked David to become a member of the team researching the feasibility of this process.

Regina Willis suggested a drop box be installed at the Visitor Center for use when the Center was closed. The Safety and Security Department (Code 24) agreed this was a good idea and hope to have it installed before the end of January.

The staff the IDEAS office,

wish all Center employees a "Happy Thanksgiving."

If you have any questions or need any information about the IDEAS process, we'd be glad to talk with you.

You can reach Bruce MacIntosh or Melanie Truesdale in the IDEAS office at X2311, E-Mail at SCF::IDEAS or QuickMail addressed to IDEAS in the Code 27_QM.

In the last week these new Ideas were submitted:

IDEAS No. 266, TQM/TQL Forum, Rick Breitengross, Code 36813 (annual forum where our information and experience with TQM/TQL efforts could be shared); and No. 267, Stop Providing Throw Away Products, Melanie Truesdale, Code 055 (the Center could save a lot of money by not buying paper plates, styrofoam cups, plastic utensils kleenex, etc. Avoiding the need to recycle is even better than recycling.)

High Desert Child Abuse Prevention Council

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KEEPING SECURITY IN MIND -- Twenty-four China Lakers participated in the Naval Weapons Center's annual Security Poster Contest held earlier this year. The winner, holding her award winning idea, was Kim Lynch of the Center's Range Department. The annual contest is sponsored by the Security Education and Assistance Office in the Safety and Security Department. Participants are (front row, l to r) Jill Benbo, Linda Phillips, Diana Eggleton, Kim Lynch, Cindy Smith, Debra Kuehn, Anne Yates, Sherri Paulsen, Gail Harrington, (back row) C. Hutchings, David Davis, Robert Fitzpatrick, Dale Christensen, Rodney Harris, Gerry Thielman. Participants who were not available for the picture include Debbie Campbell, Timi Fowler, Joanie McGregor, Gary Meyers, Ann D. Niessen, Linda Peltz, Debra Poindexter, Pam Poppen and Ed Varnhagen. The judges were Barbara Sorges, Thomas Boyd and Terry Fava.

Photo by PH3 Cary Brady

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Valley's deepest test well drilled on Center

Drillers working under a contract for the Naval Weapons Center's Geothermal Project Office have successfully completed the deepest well in the Indian Wells Valley. The test well reached basement rock underlying the valley, at depth of 7,294 feet below the valley floor. Before ending the effort, drillers penetrated to a depth of 7,424 feet beneath the surface. The four and a half-inch diameter hole is cased from top to bottom, noted Allan Katzenstein, a Geothermal Project Office geophysicist.

Prior to completion of this well, the deepest well in the valley was about 2,000 feet. Most previous wells were shallow in nature and drilled for development of

water resources. Scientists think the deepest part of the valley, a few miles west of the drill site, is more than 9,000 feet deep. In fact, the deepest part of the IWV is deeper than most peaks of the nearby Sierra Nevada are high.

Dr. Frank Monastero, head of the Geothermal Project Office, noted all objectives for this well, drilled near NWC's Supersonic Ordnance Research Track (SNORT), had been met. Objectives included interception and penetration of the valley's basement rock, obtaining a sample of basement rock, core samples at regular intervals from top to bottom and adding to the valley's hydrology data base.

NWC scientists found the valley's basement, or hard, consolidated rock, to be granitic in nature. Steven Bjornstad, a project geologist, said it was essentially the same rock making up the Sierra Nevada range to the valley's west, but it has been altered through hydrothermal action, that is, the minerals have been changed by hot fluids flowing through fractures in rocks.

Data obtained from this well is expected to be extremely significant in interpreting the formation of the Indian Wells Valley and the Sierra Nevada.

No fluid samples were taken from the hole during the drilling, but the case will be perforated at various intervals, mostly

below 5,000 feet, to obtain data on the quality and quantity of geothermal fluid resources beneath the valley. Initial temperature logs, made by the U.S. Geological Survey, show a temperature at the bottom of the hole of 240° F. While not as hot as preliminary estimates indicated the bottom of the hole would be, scientists are pleased with the level of heat recorded. This temperature could go higher once the well has reached thermal equilibrium.

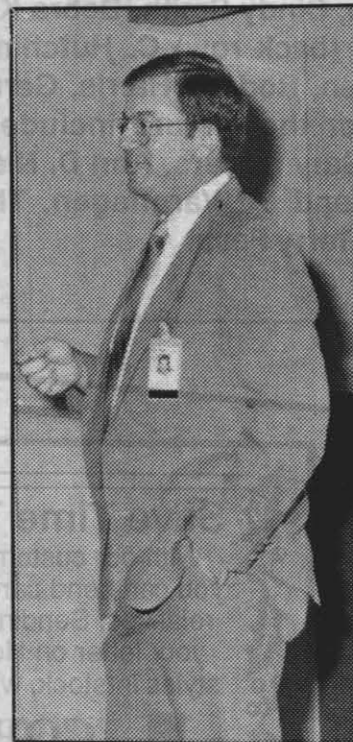
Monastero said it is still too early to speculate on geothermal potential beneath the valley. But the preliminary results are encouraging for possible future use in heating or cooling facilities at NWC.

First in a series of material seminars

Scientists and engineers at the Naval Weapons Center learned about stereolithography, a new approach to rapid prototyping at the Engineering and Production Processes Division Seminar held last week in Michelson Lab.

According to Jim Stokes, head of the Materials Engineering Branch, the division plans to hold a series of lectures, one every other month, to bring China Lakers the latest information on materials and processes. "Material technology is constantly changing," said Stokes. "But, being out here, we are often left out of the loop and don't receive the latest information in a timely manner. The division is trying to get experts here to talk about these changes, alleviating the situation."

According to the guest speaker, Mark Armer, a regional applications engineer with the 3D Systems Inc. in Valencia, Calif., stereolithography is a unique technique which quickly pro-



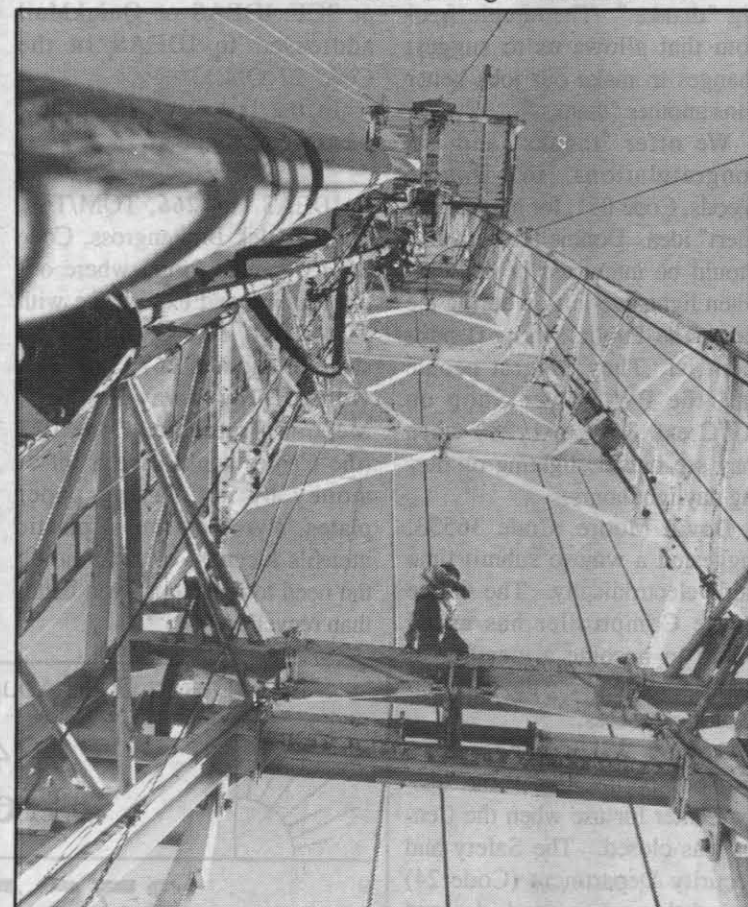
WELCOME--C.A. Johnson, Code 364, welcomes attendees at the Materials Seminar.

duces a three-dimensional, hand-held model of any engineered item. "Designers used to have to wait months to see models of their concepts," he said. "Now, a model can be produced in a matter of hours. Stereolithography can also be used to produce patterns for investment castings, without the need for expensive hard tooling."

Armer's talk was the second lecture given in the series, Stokes noted.

In the first lecture, held in September, Dr. Paul Bania, director of product developments at Titanium Metals' Henderson, Nevada, technical laboratory, talked about "What's New in Titanium."

The next seminar, noted Stokes, will be in January. "We want to be a first class materials and processes group," said Stokes. "To be able to do this, we need to be on the cutting edge of materials technology."



TEST DRILLING--Using a complex drilling rig similar to this one, a deep-drilling specialist recently completed the deepest drilling effort in the IWV.

Infant child caregiver receives recognition

(Continued from Page 12)

Children associations. She completed the Early Childhood Environmental Rating Scale training and has attended numerous workshops, including one offered by Dr. Magda Gerber, the nation's expert on infant care and the Science Activities for Children workshop. Recently, she completed the 14 training modules on infant care required by the Navy Child Care System for infant caregivers.

Asked what she does special that makes parents with children under her care sing her praises, Fely blushed and said, "I don't know. I just do my job and love the babies."

Currently Fely only has two infants under her care. "Alyssa (10 months) is very good," Fely brags. "She entertains herself. Anthony, (only 8 weeks old) just sleeps, eats, eats and sleeps. But then, all of my babies have been good. They take turns demanding my attention." Fely noted by January she will again have her full quota of tree infants -- the maximum number of infants per caregiver allowed by the Navy Child Care System.

During the rare times all three demand her attention at once, Fely said other infant/toddler caregivers pitch in. "I'm sharing this award with all of them," she said. "We work together as a team."

For parents just starting a families, Fely said, "Be very patient with your infants and love them."

Carrying out that philosophy is what earned her the Commander's Award.

NWC plans holiday fun



This year, the Morale, Welfare & Recreation Department have a number of treats for children this coming holiday season.

Children of all ages should enjoy "Holidays Around the World at the Children's Holiday Party set for 6 to 10 p.m. on Dec. 7 at the Youth Center. Children under five must be accompanied by an adult. Fees are \$3.50 for military dependents, \$4.50 for DoD dependents and \$5.50 for children of private citizens.

Children and adults will enjoy a buffet brunch with all the trimmings during the Breakfast With Santa planned for Saturday, Dec. 21, from 9 a.m. to 12 noon at the Seafarer Club. For only \$1.50 each, have a picture of your chil-

dren taken with Santa Claus. Buffet tickets are available at the Seafarer Club, Child Care Centers and the Youth Center for only \$5 for adults and \$3 for children (2-12 years of age). Children under 2 are free!

For more information, call the Youth Center at NWC ext. 2909.

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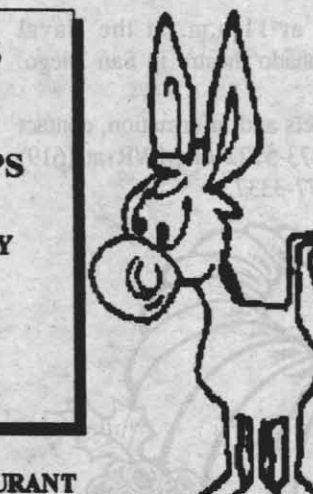
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MWR sponsors Pearl Harbor commemorative 5K run/walk

In remembrance of those who served to preserve America's freedom, the Naval Weapons Center's Morale, Welfare & Recreation Department has joined forces with the VFW, Chief Petty Officers' Association, Fleet Reserve Association and the American Legion in hosting the Pearl Harbor 50th Commemorative 5K Run/Walk. The fun starts at 10 a.m. on Dec. 7 in Solar Park (by the Seafarer Club).

Each participant will receive a commemorative t-shirt, while first to third place prizes will be given in the men and women categories. The first place

prize is \$25, while the second place prize is \$15, followed by a \$10 third place prize. Refreshments will be served following the event!

Fees are \$9 per person for entries received by Dec. 3. For entries received after Dec. 3, the cost is \$11. This charitable event will benefit the Pearl Harbor Survivors Association.

Checks should be made payable to MWR-Rec Fund and sent, along with the registration form to Elaine Arnell, Code 194. For more information, call Elaine Arnell, MWR Sports director.

Pearl Harbor 50th Commemorative 5K Run/Walk Registration Form

(Send entrance fee check, made payable to MWR-Rec Fund, to Elaine Arnell, Code 194.)

Name: _____ Address: _____

Home Phone No.: _____ Work Phone No.: _____

T-Shirt Size: (Circle one) Adult -- Small, Medium, Large, X-Large or XX Large

Child -- Small, Medium or Large

Pacific American Ballet Theatre, Inc. brings *The Nutcracker Ballet* to life

Just in time for the holidays, the Morale, Welfare & Recreation Department is proud to sponsor the Pacific American Ballet Theatre, Inc.'s production of *The Nutcracker Ballet*, set for 7:30 p.m. on Dec. 13 at the Naval Weapons Center Station Theatre. Tom Blackmore, head of MWR, said the Los Angeles-based ballet troupe does an excellent job on this holiday season classic ballet. To add to the festivi-

ties, members of the Sierra Academy of Dance will also be on hand.

Tickets for this event are now available at the Craftech Center. Tickets are \$6 for adults and \$4 for children under 12 years of age.

For further information, call Debra Poindexter, MWR's advertising director, at NWC ext. 2602.

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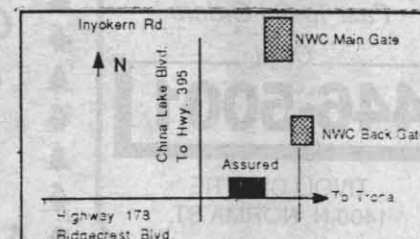


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MWR

Commander's Award honors 'master teacher'

By Peggy Shoaf
Rocketeer Staff Writer

"Do we really take them that small? asked Capt. Douglas W. Cook, Naval Weapons Center Commander, as he watched Fely Duluena hand her eight-week old charge to another child caregiver at the NWC Child Development Center's Infant/Toddler Care Center.

"Yes, Capt. Cook, we really take them that small," answered a group of smiling Morale, Welfare & Recreation Department employees as they gathered to watch the Skipper honor one of their own with a Commander's Award.

When Capt. Cook first asked Fely to come forward, she couldn't believe he was talking to her. At the urging of her co-workers she came forward and the Skipper informed her it was his pleasure to present her with the Commander's Award for Excellence in Mission Support for her "extended exceptional service in infant care for the Child Development Center.

"Your ability to see each infant as an individual worthy of great respect and potential and to nurture that potential is recognized," continued Capt. Cook as he read the citation accompanying the award. "You truly are a 'master teacher' who is appreciated by children, parents, other Child Development Center staff and myself."

According to the nominating letter written by Elaine Arnell, MWR Sports Division director, Fely "mothers" each child she cares for in a warm and loving way. "She establishes a complete sense of security and provides individual care for each infant," Arnell wrote. "She takes them through each developmental step and guides their transformation from a newborn through infancy, formula to table foods, and gives each child the individual attention he (or she) needs."

Camie Keeter, head of the Child Development Center, agrees with Arnell. "I honestly believe those children who have had the honor to be in her classroom as infants have a fantastic beginning, developing a strong sense of self-esteem which will follow them throughout their lifetime," she said.

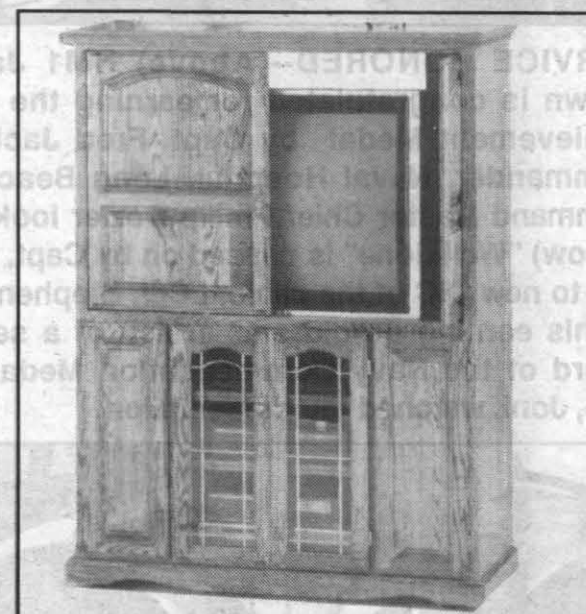
Fely started her child care career after the birth of her first child. "I wanted to be with my baby, but my husband was just starting out in the military and the pay wasn't very good," she said. When the child care center at the Naval Air Station Agana in Guam picked her up, she had the best of both worlds -- a job and being able to stay with her baby.

Since starting to work at NWC eight years ago, Fely has taken a number of child development classes at Cerro Coso and workshops through the National and Southern California Education for Young (Continued on Page 13)



A SURPRISE HONOR -- Capt. Douglas W. Cook, NWC Commander, congratulates Fely Duluena, an infant/toddler caregiver with the NWC Child Development Center, upon her receipt of the Commander's Award for "extended exceptional service in infant care." Photo by PH3 Cary Brady

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Toys for Tots

MAD joins 1991 effort

Marines are more than just professionals. They are human beings who are interested and aware of the plight of needy children at Christmas.

Working through the Women's Center of Ridgcrest/China Lake, Marines from the Marine Aviation Detachment stationed at China Lake are soliciting new toys from local businesses and individuals. Toys can be dropped off at collection points listed.

Sponsors (individuals, families or groups which "adopt" a family identified by the Women's Center as a designated recipient), provide food for the holiday meal, pick up the appropriate toys from the Marines and deliver them to their "adopted" family.

The China Lake "collection box" locations are the Administration Bldg. lobby, Golf Course Pro Shop, Marine Aviation Detachment, Michelson Laboratory lobby, Seafarer Club and NWC Community Federal Credit Union (all locations, China Lake, Ridgcrest, Boron, Mojave, Kernville and Lake Isabella).

Toys should be donated unwrapped. They will be sorted appropriately by the Marines before they are picked up by the sponsors. Cash donations are welcome and are used to augment toys in age groups which are lacking. Toys may be deposited in collection boxes through Thursday, Dec. 19.

For information on Toys for Tots, call 1st Sgt. Hatley at the MAD, NWC ext. 6601/6602.

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Indians fed Pilgrims on first turkey day

Native Americans would have featured lobster, elk, wild rice, clams and fresh fruit on that Thanksgiving

When the Pilgrims arrived at Plymouth Rock, they were famished after 66 days at sea.

They were ready to eat just about anything, even strange foods they had never heard of -- lobsters, clams, oysters, fish, various wild game animals, tomatoes, wild rice, sweet potatoes, squashes, beans, strawberries, blueberries and a host of others. These foods were part of the fare the Pilgrims received from the Wampanoags and other New England Indian tribes.

Food has always played a major role in American Indian culture, Amelia Bingham tells audiences. Clan mother of the Wampanoags of Massachusetts, she also says her tribe greeted the Pilgrims at Plymouth Rock and, of course, fed them.

But the types of food and style of preparation of American Indian cuisine depend on the environment and the location, said Bingham. "All Indians are not alike," said Bingham, whose husband, George Bingham Jr., is a retired Army lieutenant colonel. Her son, George III, is an Air Force technical sergeant and security police supervisor at Otis Air Force Base, Mass.

"Since we live on the ocean front, our diet consists mostly of

seafood -- salt water and fresh water -- and different species of fowl," she explained.

Clambakes were a popular tradition among early New England coastal Indians, and they still are. "Food was steamed by heating rocks covered with seaweed," she said. "Clambakes are popular today on Cape Code and along the New England Coast. Non-Indians have gotten into the swing of the clambake. In the old

days, lobsters, oysters, clams, quahogs (a larger, hard-shelled clam), crabs, scallops, fish were layered

on the hot, seaweed-covered rocks according to how long it takes for each item to cook."

Cooking outdoors over an open wood or charcoal fire is another Indian way of cooking -- what we call barbecuing. "Barbecuing isn't something invented by Europeans -- they just lifted the barbecue pit up off the ground," said Bingham.

"Quahog chowder is served as a side dish," she said. "It's a popular dish among northeastern coastal Indians. Quahogs have a round, hard shell and are larger

than the clams most Americans are accustomed to. Clams have a spout that hangs out when the clam relaxes. Clams are saltier and don't have the sweet taste of quahogs."

Early Indians also ate fish baked over coals or in fish stews, much as campers do today. They dried or smoked fish to preserve them for the long, cold winters.

During the harvest mood celebration, natives have a big outdoor dinner featuring rabbits, raccoons, deer, ducks and various wild animals, Bingham said.

During the 1600s, wild turkeys were all on the skin and bone, nothing like today's turkeys, said Bingham. "Indians didn't even eat them," she added. "There were too many other good things to eat. Europeans were unaccustomed to our foods, so to them, the turkey was a great thing."

"Making turkey the symbol of Thanksgiving was mainly the image of a public relations person in Massachusetts," said Bingham. "That's the last thing on earth Indians would consider a symbol of thanksgiving. Our symbol would have been fish, not

a dried-up turkey.

"Our ancestors fed the settlers," said Bingham. "For instance, corn was something strange to Europeans. Even today, you rarely see Europeans eating corn. They connect it with food for livestock. But the Pilgrims were so hungry, they would eat anything."

Indians introduced corn to the settlers in many different forms. Corn was a staple among Indians.

"The Pilgrims were glad to have the corn and adopted such dishes as Indian pudding, made with cornmeal and molasses," said Bingham. "There was no sugar in those days, so to sweeten the pudding, Indians used tree sap, berries and other seasonal fruits."

Corn's Indian name is "maize," which means both "bread of life" and "grain of the spirits." "Indians didn't think in terms of God," Bingham said. Colonists paid their rent, taxes and debts with corn. Today, corn ranks second only to wheat as a world staple crop.

Most of the world's population eat nutritious foods that were cultivated by Indians of the Americas. Many of the foods and recipes were adopted by the colonists and have enhanced international cuisines. AFIS



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Wellness Corner



Latest list of Wellness Award winners

Following are people who have received Wellness Awards in the past few months. Awardees were nominated and awarded by their peers and/or supervisors within their department for making healthy lifestyle changes. 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.

The awardees are: Thomas Gill, Code 19; Cathey Mattox, Cindy Reed and Tomasa Techaira, Code 21; Terry Pascarella, Code 34; David Branson, Parker Miller, Rick Urbanski and Art Warnock, Code 36; and Paul Barney, Darrell Bymoen, Phan Do, Jerry Dodd, John Gerber, Eileen Jackson, Mike Jones, John Joyner, Ronald Marsh, Alan Marshall, Lyndon Martinsen, Richard Marvin, Robert Rodzewich, David Umphenour and Bill Weiss, Code 39.

WACOM hosts holiday luncheon on Dec. 10

During WACOM's Dec. 10th luncheon meeting, the Sierra Academy of Dance will feature a special Christmas program. The meeting, which will be held at the Seafarer Club, starts at 11 a.m. with a social hour, lunch at

11:30, and then a brief meeting, followed by the program.

WACOM members may make reservations for the luncheon by contacting Eleanor Rockdale at 446-6925 or Mary Martin at 375-5052 no later than Dec. 4.

Visit library this season

Videos are now included in the Naval Weapons Center Library's collection of holiday recordings. Readers are invited to set the mood with music as they go about preparing for the holiday fun.

Christmas Across America is a musical video portrait depicting some of the ways this most holy and joyous of holidays is celebrated in the United States.

The Serendipity Singers present *A Christmas Music Celebration* in three video volumes -- *Sacred Songs*, *Family Favorites* and *Yuletide Fun*. The music is performed in visually stunning settings for the family to view, sing and enjoy during this joyous season.

For children of all ages, try

animated versions of L. Frank Baum's *The Life and Adventure of Santa Claus* and *'Twas the Night Before Christmas*, based on Clement Moore's poem.

Lights is an animated video retelling of the Hannukah story. Children of all ages will enjoy watching this colorful animation with its beautiful music.

The Center Library is open Monday through Thursday from 11 a.m. to 8 p.m. and Sunday from 10 a.m. to 6 p.m. Closed Fridays and Saturdays.

Air Force gives Santa a boost

Santa Claus asked for volunteers to help with the thousands of letters he receives every Christmas season. For the 15th straight year, the Air Force weather squadron at Eielson Air Force Base, Alaska, answered Santa's call.

In the 1950s, the unit noticed the North Pole post office, eight miles away, received bags of mail addressed to Santa Claus. The letters -- from all over the United States -- were ending up in the dead letter pile. Unit members decided to do something about it. The squadron answered the letters off and on through the 1950s and 1960s. In the mid-1970s, letter writing became an annual holiday tradition, said Air Force Tech. Sgt. Carol Doolan.

The squadron's 16 members

are gearing up to spend their off-duty time reading and answering letters. "The unit plans get-together with friends and families," said Doolan. "We sit down



and stuff as many of the letters as we can at a time, which is usually a couple of hundred."

Doolan, a weather forecaster, said reading the letters tends to

get one in the holiday spirit.

If you know a child who would like to receive a letter from Santa, postmarked from the North Pole, send the child's letter, the letter you want the child to receive from Santa and a stamped envelope addressed to the child to: 343rd OSS/WEA, 1215 Flightline Ave., Suite 2, Eielson AFB, AK 99702-1520.

Doolan said that unless you want the child to receive a personal answer from Santa, it is not necessary to send a reply.

Letters must reach Eielson by Dec. 10 to make sure Santa's letter with the North Pole postmark is delivered on time. Letters received after that date will be mailed as quickly as possible, said Doolan.

AFIS

New product entrants sought

Entries are now being accepted for the 1992 California New Product Award and Valerie Rogers, chairman for the New Product Award Committee for the State of California, would like to enter the Naval Weapons Center. To do this, she needs NWC employees who have patented new products to contact her at NWC ext. 3515/3341 as soon as possible.

The California New Product Award was developed by the California Society of Professional Engineers to recognize and honor California companies developing innovative products and advancing technology through outstanding engineering achievements.

All California organizations are eligible to enter the contest, providing the product was developed in California by a California

resident and the principal manufacturing site is within the state. All products entered into this competition must have been introduced to the market place during the period of July 1, 1988 to July 1, 1991.

The deadline to enter the contest is April 30 -- no exceptions.

For more information about the contest, call Rogers.

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Medals presented to two at Branch Medical Clinic

(Continued from Page 4)

his duties and assumed the role of leading petty officer and provided superior and sustained leadership."

HM1 Brown also spent many off-duty hours lending his expertise as drug abuse program advisor and family service counselor to the command and the Naval Air Station, Whidbey Island.

LCdr. Stephen A. Kent, who became officer in charge of the clinic that afternoon, was then presented a gold star in lieu of a second award of the Navy Commendation Medal for service with the 5th Marine Expeditionary Brigade deployed in support of Operations Desert Shield and Desert Storm, Dec. 1, 1990 to June 29, 1991.

According to the citation by BGen. P. J. Rowe, as senior medical controller during Sea Soldier IV, an amphibious assault rehearsal, LCdr. Kent designed and controlled simulated casualty events that broke new ground for subsequent planning of real world operations. He also supervised the real world evacuation of 115 Marines out of the amphibious task force and on to medical care facilities, under difficult conditions at sea.

During the same time period, the citation says Kent's distribution of "lifesaving medicine, as part of 1,500,000 pound of critical supplies, to the typhoon-ravaged nation of Bangladesh played a significant role in alleviating disease."



SERVICE HONORED--(Above) HM1 James Brown is congratulated for earning the Navy Achievement Medal by Capt. Fred Jackson, Commander, Naval Hospital, Long Beach, as Command Master Chief Phillip Dozier looks on. **(Below)** "Well done" is passed on by Capt. Jackson to new OIC of the clinic, LCdr. Stephen Kent on his earning a gold star in lieu of a second award of the Navy Commendation Medal. His wife, Joni, watched the presentation.



Apply for range gate keys by Dec. 15

In August 1991, the Physical Security Branch (Code 2411) changed the gate security padlocks to all of the Center's northern perimeter gates. During December 1991, Code 2411 and the Range Patrol Section (Code 2413) will be changing the security padlocks along the perimeter of the South Ranges. Upon completion of these changes, the Naval Weapons Center will be in compliance with the annual lock

rotation requirements of OPNAVINST 5530.14B and NAVWPNCENINST 5510.29. Codes requiring keys must notify the Key Control Officer, Code 2411, by memorandum, signed by the directorate head or department head or their designated key custodian.

Ideally, key custodians should issue perimeter gate security keys, as needed, and they should be returned the same day. This

prevents the inadvertent loss of keys, maintains accountability and keeps a key available for use by various employees within the respective code.

Requests for perimeter gate security keys can be sent to Code 2411 through Dec. 15, 1991. For more information, contact Terry Trahey, Physical Security Branch at NWC ext. 3398.

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