



Flowers for Sailors

Local school kids pay tribute to submariners. See story on page A-5.



Remember Korea

Wahiawa museum honors Korean War veterans. See story on page B-1.

Navy Region Hawai'i honored

Region gets award for environmental historic preservation efforts

Ensign **Julya Wacha**
Navy Region Hawai'i
Public Affairs

Navy Region Hawai'i received the Chief of Naval Operations Environmental Award for Cultural Resource Management - Installations at a ceremony in Washington, D.C. May 4.

"The past two fiscal years, the Region has made a dramatic effort to maintain both native Hawaiian sites and historic structures. This award is the recognition of those efforts," said Annie Griffin, supervisory archeologist for Naval Facilities Engineering Command, Engineering Field Division Pacific.

Navy Region Hawai'i was selected for the award based on the implementation of the Inte-

grated Cultural Resources Management Plan, which balances the Navy's operational mission with the management of cultural and historical resources.

The Navy in Hawai'i manages more than 1,400 historic structures and 140 native Hawaiian archeological sites.

Included in this inventory are five national historic landmarks and three properties listed in the National Historic Register.

Navy Region Hawai'i has sought to adaptively re-use historic structures that would otherwise be demolished or left to deteriorate over time.

A recent example is the new Navy Lodge on Ford Island.

▼ See **AWARD, A-2**



The new Navy Lodge on Ford Island is an example of Navy Region Hawai'i's commitment to preserving historic structures around Hawai'i. U.S. Navy photo

Oklahoma Hall wins design award

Build Hawai'i grants BEQ Award of Excellence

JO3 **Devin Wright**
Staff Writer

Bachelor Enlisted Quarters Oklahoma Hall at Pearl Harbor won an Award of Excellence in the Design-Build category from Build Hawai'i in April.

The construction awards were introduced this year by Build Hawai'i to honor "bigger, tougher, and sometimes more elegant" construction projects completed during the past year.

Projects were rated on innovation, difficulty, community and environmental sensitivity, as well as safety.

"The main structural challenge was to provide an economical structure that met the anti-terrorism, force protection and progressive collapse criteria without significantly impacting the architectural and functional requirements of the project," said Maude Omai, marketing manager for Dick Pacific Construction. "The design-build team of Dick Pacific, RIM Architects, and Baldrige & Associates Structural Engineers (BASE) evaluated a number of different structural systems in order to satisfy the Department of Defense progressive collapse.

"On this project, BASE developed a system of coupled shear walls designed to hang the unsupported portion of the structure if one or more exterior walls are destroyed in a blast," said Omai. "This innovative design is the first building nationwide to address the DoD progressive collapse requirements."

Many service members feel safer in the innovative building.

"Since we are one of the tallest buildings, we're a target," said Master at Arms 3rd Class Christopher Couto of Navy Region Security. "It just makes you sleep better knowing the place you're sleeping is built to withstand a terrorist attack."

Along with the safety issue, Couto enjoys the conveniences the hall offers as well.

"The mail boxes are right downstairs from the rooms, so you don't have to walk all over base to get your mail," said Couto. "They come with a 27-inch television and the have the rooms set up so that if you want to use the furniture as a divider for more privacy, you can."

Culinary Specialist Seaman Brian Wallace of Naval Station Pearl Harbor said Oklahoma Hall is not what he envisioned a Navy barracks to be like.

"This is the first place I've lived as a Sailor," said Wallace. "I didn't expect a



U.S. Navy photo

A Sailor heads back to his room at Oklahoma Hall. The BEQ just received an award from Build Hawai'i for its superior innovation, difficulty, community and environmental sensitivity, as well as dedication to safety of its residents. Sailors living at the hall are from ships and shore commands around Pearl Harbor. Navy Region Hawai'i houses nearly 100 percent of its shipboard Sailors in bachelor housing while ships are in port.

barracks to have a water fountain out front, a lounge room with a big screen television and pool table," he said. "This is more like a hotel than a barracks. You could stay here all weekend and not get bored."

Oklahoma Hall was named after the 27,500-ton battleship USS Oklahoma built in 1916. The battleship was hit by torpedoes on Dec. 7, 1941 and sank to the bottom of Pearl Harbor.

The \$14.3 million design-build project is a five-story building with 104 units that can accommodate 208 Sailors.

Each unit features electronic card entry locksets, central air conditioning and a kitchenette.

Falling within the historic boundaries of Pearl Harbor, it was designed to be compatible with the historic details, building components and shapes of the area.

Dick Pacific Construction is currently building another barracks next to Oklahoma Hall and is in the final stages of renovating Smallwood Hall.

Singing the military's praises



U.S. Navy photo by JO3N Ryan C. McKinley

Danny Kaleikini, ambassador of aloha, gives the Hawaiian blessing and pule before a crowd of more than 1,000 guests at the Military Appreciation Month banquet held April 29 at the Battleship Missouri Memorial. The event included guest speakers from around the island and a dinner to honor the military's work in Hawai'i.

USS Columbus returns to Pearl Harbor from WestPac deployment

JO3 **Corwin Colbert**
COMSUBPAC Public Affairs

USS Columbus (SSN 762) returned to its homeport of Pearl Harbor April 28, following a six-month deployment in the western Pacific.

According to the commanding officer of USS Columbus, Cmdr. Michael Ryan, the crew's performance during the deployment was extraordinary.

"The deployment was fantastic and the highlight of my career," he said.

"It is what we worked toward for over 18 months. The crew performed admirably throughout the deployment," said Ryan. "I cannot say enough about the crew and how they pulled together as a team. They performed better than I have seen them perform since I have been in command."

"They took the opportunity to make sure each mission was a smashing success, whether it was a port visit or an underway exercise. I have not been with a finer crew. If I had the chance, I would do it again," Ryan added.

Machinist Mate 3rd Class Christopher Hahn agreed with Ryan about the success of the cruise and the overall upbeat mood of the crew.

"The cruise was pretty good. It was a lot of fun. We had a chance to see



U.S. Navy photo by JO3 Corwin Colbert

USS Columbus (SSN 762) returned home to Pearl Harbor Naval Station from a six-month Western Pacific deployment on April 28.

some good sights, even though we had a lot of work to do. The crew's morale was high. We stayed together as a team and finished the work we needed to finish. The way home was long because we still had some drills to do, but it wasn't bad," said Hahn.

Now that the crew is safely home, Ryan feels quality time for the crew is essential.

"We are going to take 30 days of

stand down to relax. If Disneyland was close-by, I would be going to Disneyland," Ryan said.

USS Columbus is a Los Angeles 688 Improved-class nuclear-powered attack submarine.

As one of the most advanced undersea vessels in the world, the inherent characteristics of the submarine are stealth, endurance, agility and firepower.

JO ohana ready for next workshop

Focus for May conference set on protocol, etiquette

JO1 Daniel J. Calderón
News Editor

The junior officer spouse workshop will be held at The Banyans May 18.

According to their statement, the mission for the workshops is to "provide information and resources that will empower the JO spouse to be a positive, active participant in the Navy community and enhance their Navy experience."

In order to accomplish this goal, the workshops focus on topics of interest to junior officer spouses. This time, the focus is on "Navy Protocol 101 and Etiquette."

"We've all learned something just in preparing for the workshop," said April Thompson, committee chairperson for the Surface Navy Officer Ohana. "[The workshop is] not about telling people how to behave. It's about teaching spouses so they'll be comfortable in social situations."

Thompson said the workshop would cover several areas. One is Navy rates and ranks so they will know what the insignias on Navy uniforms mean. Another will be civilian dress guidelines. In addition, there will be an array of etiquette guidelines.

Thompson said the last workshop was over "Entertaining on a Dime." Spouses learned how to host a party without spending a lot of money. The target audience for the workshops is spouses of officers from O-1 to O-4.

Responsibility for coordinating the event moves from one community to another. This time, it is with the surface community.

On another occasion, it will move to the submarine community, then on to another community like supply.

Spouses at the workshops vote for the topic they would like to go over at the subsequent workshop. At the last one, protocol and etiquette received 19 votes. "Traveling to meet your spouse" was second. "Officer/enlisted relationships" was third. "Dealing with deployment" was

fourth and "Overseas assignments" rounded off the top five.

The JO community began holding workshops in January 2002. Their workshops grew from the CO/XO spouse workshops.

The mandate for those gatherings is covered under the Navy leadership continuum to provide guidance for spouses and assist in their understanding of the rigors of Navy life.

"Some of the JO spouses thought it would be a good idea for them to have workshops like the CO and XO spouses," said Verdi Fujimori of FF-SC. "The Fleet and Family Support Center supports the spouses. We provide training for families."

Although the topics are considered important to spouses, the forum for the workshops is designed to be comfortable for presenters and participants.

"Workshops are presented in a relaxed, casual environment," Thompson said. "They're all done with an up beat and a fun tone."

Pat Godlewski, co-coordinator for the JO workshops said she, as the spouse of a senior officer, is happy to provide junior officer spouses with the tools to help them during their Navy lives.

Tools include networking skills, connecting the spouses with FFSC programs and letting spouses know they are not alone and have others in the area with the same issues and concerns.

"We want to be inviting," she said. "We want spouses to know they are welcome. We make [the workshops] fun and like to poke fun at ourselves while giving out good information."

The workshops are part of a Navy-wide leadership continuum. Fujimori said the workshops are intended to enhance the quality of life for spouses around the world.

"These workshops are another avenue of life skills training for spouses," she said.

Currently, there is not a program in place for enlisted spouses.

However, Godlewski said interested spouses should not let that fact stand in their way if they want to put together their own workshops.

"Enlisted spouses who would like to start a similar program should look to established programs like the ombudsmen," she said. "Or, they should go through their senior enlisted spouses."

Junior officer spouses who would like more information or who would like to sign up for the May 18 workshop can call FFSC at 473-4222.

Meeting, feeding the neighbors



U.S. Navy photo by JO1 Daniel J. Calderón

Tom Carter, vice president of military housing with Forest City Management, hands Shauna Best, a Navy spouse, some Krispy Kreme doughnuts. Carter and other members of Forest City management were at street corners in phase I PPV neighborhoods handing out the doughnuts, fruit and juice Saturday morning to residents. May 1 marked the official start of Forest City's assumption of housing duties from the Navy for phase I PPV housing.

Award: Historic building part of Pearl Harbor's restoration

Continued from A-1

Originally built as officers quarters in 1941, the historic building has been renovated to create a modern hotel for eligible patrons that preserves the original architectural character.

"Throughout the project, the Navy worked closely with preservation organizations to maintain the historic significance of the building," said Griffin.

Virginia Murrison, an award-winning preservation architect, was the consultant on the preservation aspect of design and construction.

"The former Ford Island Theater is the next building planned for adaptive re-use. As a part of the development of Ford Island, the plan is to turn the building into a conference center," said Lt. j.g. Greg Jennings, historic preservation officer for Naval Facilities Engineering Command, Engineering Field Division Pacific.

In addition to maintaining and rehabilitating historic

structures on Ford Island, the Navy also allows memories of the attack to remain. Ford Island was the focus of the attack on Dec. 7, 1941, with the battleships lined up along the shoreline and the planes lined up on the tarmac.

History is still alive today as visitors walk the seaplane ramps and see the bullet strafing marks along the concrete and the patched bomb craters.

"Bullet fragments from Japanese warplanes are still visible along the seaplane ramp strafing marks and there are several bomb craters in the general area," said Jennings. "The former Ford Island Dispensary was also struck by a bomb that morning; it struck the inner courtyard, but never detonated. Today, a marker shows where the bomb hit."

Navy Region Hawai'i manages many historic building structures and archeological sites.

According to officials, this stewardship is a part of the Navy's service to the nation.

Hawai'i Navy News Editorial

Education key to understanding

Commentary

Ohana Line

Commentary
JO1 Daniel J. Calderón
News Editor



Wednesday was Cinco de Mayo — literally May 5. I was both amused and saddened by someone saying to me that the holiday was meant to be a great excuse to go out and drink.

I heard radio ads letting listeners know about bars that were having Cinco de Mayo specials on Corona and dos Equis and tequila. How many other ethnic or cultural celebrations are used the same way?

St. Patrick's Day comes to mind. But I'm sure there are a lot of other holidays where the only thing most people think is 'oh hey,

let's go out and get smashed.' That seems to pass for celebrating culture.

Instead, people should take a little bit of time to learn about the actual meaning of the celebration.

After looking up Cinco de Mayo on the Internet, I learned it was about the Mexican defeat of the French army at Puebla in Mexico. It isn't about Mexican Independence Day. That's Sept. 16.

This whole month is Asian-Pacific American Heritage Month. How many of you know a lot about those cultures? After all, the region encompasses a lot of different countries, including India. Yep, India is part of Asia. There's your fact for the day.

Heritage months are not about separating individuals from one another. They are not about placing emphasis to show how much better any one group is than any other group.

er group.

Instead, they are all about education. They are about learning how similar people really are all around the world and about how much of a family we all are.

When someone asks me what race I am, I invariably answer "Human." I don't do it to be flip or glib. I do it because it's true. We are all part of the same family. The color of my hair, my eyes or my skin does not set me in a different category than you. It just helps to keep people from calling me by your name. So, go out and see how different people are. See how similar they are. Talk to someone who doesn't look like you or like anyone you grew up with. Find out where that person came from. Learn about a culture you aren't familiar with.

Remember, the day we stop learning is the day we stop living.

All hands - stand on the port side!



U.S. Navy photo

With a heavy starboard list, the aircraft carrier USS Franklin makes its way to Brooklyn, N.Y., but stops first at Naval Station Pearl Harbor in May 1945. The ship had been heavily damaged while 60 miles off the coast of Japan by bombs from a Japanese plane. The bomb ignited explosions inside the ship from its own store of rockets, bombs and fuel.

Commentary

Fireside Chat

Navy Region Federal Fire Dept.

Hot water heater safety

Victor M. Flint

Federal Fire Department

What would life be like without our hot water heaters? Hot water, which was once a luxury, is now a necessity. Hot water not only makes our daily lives more comfortable, but safer and more sanitary. But the hot water we need and love has to come from somewhere. Where does it come from?



Water comes into our homes and buildings as cold water, about 68 degrees Fahrenheit (in Hawai'i). The cold water then goes through a large tank with heating devices in it. The cold water is heated by these devices to about 120 to 140 degrees. When you turn the hot water handle of your sink, tub or washer, hot water comes out.

The types of hot water heaters you will find are basically three types: electric, propane gas and natural gas. The electric hot water heater has two heating elements in it - one upper and one lower. The elements use electricity to heat up the water, but no open flame. The gas hot water heaters use propane or natural gas to fuel a flame that heats the water. The gas types of hot water heaters do have an open flame. The gas and electric hot water heaters look almost the same, but they're not.

The Federal Fire Department recommends that nothing be stored on or around your hot water heaters. The hot water heaters get very

hot. Combustible materials like paper, cardboard and plastics that are stored too close to the hot water heaters could catch on fire. Never store gasoline, solvents, thinners, car batteries or anything that can produce flammable or explosive vapors near the hot water heaters. This is a deadly mix.

If you smell a gassy or rotten egg smell coming from the area where your hot water heater is located, get out of the house immediately and call the fire department (911) and warn others in the area.

All hot water heaters require periodic maintenance. Check your owner's manuals for specific instructions. For more information about hot water heaters and other fire-related questions, call the Federal Fire Department's prevention division at 474-7783 or 474-7785.

Hawai'i Sailors 'talk story'

Yeoman 3rd Class David Reyes

Yeoman 3rd Class David Reyes, Naval Station Pearl Harbor, is from Saginaw, Mich. and enlisted in the Navy two and a half years ago.

Pearl Harbor is his first duty station and his favorite part of the job is the interactions with both enlisted and officers from different departments.

"Normally you only get to interact with people in your office, but here I get to meet many different people from a lot of commands," said Reyes.

Reyes joined the Navy to get out of Michigan and see the world. He also wanted to take advantage of the opportunities the Navy offers to get a college degree.

Reyes is currently working toward his bachelor's degree in English from Chaminade University.

He is not sure what the future holds for him, because of the numerous possibilities the Navy offers Sailors.

When asked about staying in the Navy, Reyes said, "I can see myself being in the Navy in 10 years, possibly going limited duty officer (LDO)."

A unique thing about Reyes is that he once worked as the projectionist at Sharkey Theater. He learned how to do the job in his hometown, and brought that knowledge to Pearl Harbor.

"I love it," said Reyes. "It's my favorite job outside the Navy because it's a technical skill that not many people have."

He also enjoys working the equipment and sound systems and the free movies.

Reyes said his parents are the people that have most in-

Vital statistics

Name:
David Reyes

Hometown:
Saginaw, Michigan

Duty station:
Naval Station Pearl Harbor

Job:
Yeoman

Favorite part of the job:
Interacting with both enlisted and officers from different commands and departments.



U.S. Navy photo by JO3 Devin Wright
YN3 David Reyes reads over paperwork in his office. Reyes is a yeoman for Naval Station Pearl Harbor.

spired him and he doesn't want to let them down.

"My parents are very strong people and have a lot of confidence in me," said Reyes.

Among the many things they have taught him, Reyes

said they set an example he could follow in life.

"Your best may not be the best, but as long as it's your best you never have to worry and you can be proud of what you did," said Reyes.

Hawai'i Navy News

Commander, Navy Region Hawai'i
Rear Adm. Barry McCullough
Chief of Staff - Capt. Ronald R. Cox
Public Affairs Officer - Lt. Cmdr. Jeff Davis
Deputy Public Affairs Officer - Agnes Tauyan
Public Affairs LCPO/Managing Editor
JOC(SW) Joe Kane
News Editor - JO1 Daniel J. Calderón
Features Editor - JO1 Jim Williams
Assistant Editor - Karen Spangler
Staff Writer - JO3 Devin Wright
Staff Writer - JOSN Ryan C. McGinley
Technical Adviser - Joe Novotny
Layout/Design - Angie Batula

Hawai'i Navy News is a free unofficial paper published every Thursday by The Honolulu Advertiser, 605 Kapiolani Blvd., Honolulu, Hawai'i, 96813, a private firm in no way connected with DoD, the U.S. Navy or Marine Corps, under exclusive contract with Commander, Navy Region Hawai'i.

All editorial content is prepared, edited, provided and approved by the staff of the Commander, Navy Region Hawai'i Public Affairs Office: 850 Ticonderoga, Suite 110, Pearl Harbor, Hawai'i, 96860-4884. Telephone: (808) 473-2888; fax (808) 473-2876; e-mail address: hnn@honoluluadvertiser.com
World Wide Web address: www.hnn.navy.mil

This civilian enterprise newspa-

per is an authorized publication primarily for members of the Navy and Marine Corps military services and their families in Hawai'i. Its contents do not necessarily reflect the official views of the U.S. Government, the Department of Defense, the U.S. Navy or Marine Corps and do not imply endorsement thereof.

The civilian publisher, The Honolulu Advertiser, is responsible for commercial advertising, which may be purchased by calling (808) 521-9111.

The appearance of advertising in this newspaper, including inserts or supplements, does not constitute endorsement of the products and services advertised by the Department of Defense, the U.S. Navy or Marine Corps, Commander,

Navy Region Hawai'i or the Honolulu Advertiser.

Everything advertised in this paper shall be made available for purchase, use or patronage without regard to race, color, religion, gender, national origin, age, marital status, physical handicap, political affiliation or any other non-merit factor of the purchaser, user or patron.

A confirmed violation of this policy of equal opportunity by an advertiser will result in the refusal to print advertising from that source.

Hawai'i Navy News is delivered weekly to Navy housing units and Navy installations throughout Oahu. Housing residents may contact the publisher directly at (808) 538-NEWS (538-6397) if they wish to discontinue home delivery.

Troops to Teachers offers chance to serve

JOSN Ryan C. McGinley

Staff Writer

JO2 Lily Daniels

Commander, U.S. Naval Forces

Europe Public Affairs

The Troops to Teachers program offers Sailors in Pearl Harbor and throughout the Navy an opportunity to gain certification toward a second career after their service is complete.

"The purpose of the program is to encourage former military to serve as teachers, grooming the future leaders of tomorrow," said Walter Kinoshita of Troops to Teachers of Hawai'i.

Sailors with a baccalaureate degree or higher are eligible to begin the teaching certification process to become an academic subject teacher.

However, many Sailors may already qualify to become a vocational or technical teacher. Sailors only need the

equivalent of one year of college courses and six years of experience in a vocational or technical field to begin the certification process.

To complete the process, individuals can use an Alternative Certification Program (ACP) or University Teacher Preparation Program.

Sailors in Hawai'i may benefit from an ACP since this method offers online courses to obtain the teaching certification.

Military members from all of the armed forces can use tuition assistance for their teaching certification while on active duty. Members may also be eligible for financial assistance for teacher certification expenses.

A commitment to teach for three years in a "high-need" school district or at a high school with a high percentage of low-income families is part of the obligation for receiving some forms of financial aid.

There are 33 state TTT offices na-

tionwide that offer placement assistance for the 45 states participating in the program. Offices can assist Sailors with state certification requirements. Sailors can take advantage of the official TTT website, www.ProudToServeAgain.com, to correspond with representatives and receive alternative certification information.

"It's important to focus on where you want to teach, to start checking what your state's requirements are. Teacher certification is done state-to-state, not nationally. But some states will recognize another state's certification," said John Gantz, director of the TTT program.

The program began in 1994 as transition assistance toward a teaching career, and has since recruited more than 6,000 military members.

The military members who have become teachers have established a good reputation for the program with school administrators and principals.

The TTT headquarters office recently sent out a survey to 1,000 principals regarding the teachers who have come from the program.

"We received more than 800 replies from the survey. Of those, 17 percent received an average for performance, and more than 75 percent ranked above average and higher," said Gantz. "School systems are finding former military members to be very valuable assets. They bring leadership skills, a concern for their students (similar to their troops) and a lot of experience to the classroom."

Schools are also seeing a higher retention rate from former military members than teachers who just finished college.

The cultural diversity of the military is proving an added bonus, as the program is providing individuals from a variety of backgrounds.

"Schools are looking for a stronger presence of male and minority teachers

at the elementary level. A lot of kids are being raised by one parent, and schools are looking for positive role models to help fill that void," added Gantz.

Teaching positions are available at the elementary, middle and high school levels in suburban, small towns, rural and inner-city areas.

There is a higher demand for math, science and special education teachers. Positions for other subjects are obtainable, but applicants may need to be more flexible with location.

Sailors can consult their TTT representative on job availabilities, or check the Department of Education Web site at www.teachers-teachers.com. The Web site lists teaching vacancies for each state.

Sailors interested in the Troops to Teachers program can get more information from their individual state TTT office or by looking up the program specifics online at www.ProudToServeAgain.com

Getting the final touches ready



U.S. Navy photo by JO1 Daniel J. Calderon

Randall Sojot cleans up the wall to put up a letter at Naval Station Pearl Harbor's new quarterdeck entrance in Building 150 Monday. The new entrance is scheduled to become the official quarterdeck entrance later this month.

Special blood drive scheduled for tomorrow

Lt. j.g. Nicole Zamora

Navy Region Hawai'i

Public Affairs

Seal Delivery Vehicle Team One's Ohana Support Network will host a blood drive from 9 a.m. to 1 p.m. May 8 at the Halsey Terrace Community Center in honor of Lt.j.g. Andrew Haffele, a member of SDVT-1 who was injured during a live-fire training exercise.

Haffele received 50 units of blood through the evening of the accident and through the next morning.

"Andy has always been one to step up and help those in need. For the first time it was him who needed the help and thankfully the local blood bank was able to support," said Lt.j.g. Mike Moore, a friend and classmate of Haffele. "This drive is an effort of his shipmates and the ohana group to ensure that the Navy is doing its part to keep the local blood banks stocked to save lives in the future."

"I have donated blood before, but it never hit home just how important donating can be until this tragic event happened in my life," said Haffele. "I can't thank donors enough; it truly saved my life."

"Donating blood doesn't hurt and the whole process only takes 45 minutes, plus child care is



US Navy Photo

Andy Haffele pauses during basic winter warfare training in Kodiak, Alaska. The training is part of the SEAL training pipeline before a prospective member is placed in a SEAL team.

provided. Any support we receive will be greatly appreciated," said Dana Felderman, blood drive coordinator and vice president of Ohana Support Network.

The blood drive is open to the general public, but limited to those between the ages of eight and 60. Also, all donors must weigh more than 110 pounds.

Tripler's Blood Donor Center is providing medical staff for the event and including blood donations from the drive to its bulk transport overseas.

"In addition to saving lives at home in the United States, donations at this event have the potential to save the life of a Soldier or Sailor abroad, an individual who is fighting for our nation's freedom," said Haffele.

Japanese ships, sailors visit Pearl Harbor



U.S. Navy photo by JOSN Ryan C. McGinley

Japanese Sailors aboard JDS Kashima (TV 3508) tie mooring lines to the pier in Pearl Harbor. Three ships from the Japan Maritime Self Defense Force arrived in Pearl Harbor Tuesday for a three-day port visit to broaden mutual understanding and friendship between the countries. Crew members from the ships will lay wreaths at the USS Arizona Memorial, Makiki Japanese Naval Graveyard and the National Memorial Cemetery of the Pacific (Punchbowl). Three Pearl Harbor ships are also hosting the Japanese ships. U.S. Sailors will show Japanese Sailors around Pearl Harbor as well as the island.

INSURV complete

Ensign Jason A. Cipriano
USS Paul Hamilton
Public Affairs

From March 29 through April 2, the USS Paul Hamilton (DDG 60) had her chance to show the Board of Inspection and Survey (INSURV) that she is a quality command.

Some ships typically spend six, eight, 12 or more months in preparation for the inspection.

It's known throughout the fleet as one of the most difficult inspections in a ship's life.

In the case of Paul Hamilton, the ship began its preparation nearly a year ago when it returned from an extended nine-month deployment.

Though planning occurred before, the ship's primary focus was on the war in Iraq and Operation Enduring Freedom. It wasn't until May when the ship returned that planning became action.

As INSURV grew closer, the ship had other obstacles in its way, including command assessment of readiness for training phase II, underway demonstration (UD), and the final evaluation problem (FEP).

"Through it all, the crew never lost focus and managed its underway schedule and qualifications while preparing for the inspection," noted Cmdr. William Johnson, Paul Hamilton's commanding officer.

When the day finally arrived, division officers and chief petty officers stood at the quarterdeck, awaiting the arrival of

their INSURV counterparts.

In their spaces, top petty officers stood ready to demonstrate equipment.

Throughout the ship, both topside and internally, gear was laid out and inspection-ready. For some divisions, like First Division, this meant grooming and laying out more than 1,000 pieces of gear.

As the first two days of INSURV progressed, officers, Sailors and inspectors said it became readily apparent that the crew's preparation was paying off. Area after area received accolades by the inspectors who are known for giving harsh comments.

As the inspectors concluded their reviews and prepared their check out briefs, the officers and crew awaited the official results.

Then, on Friday morning, the inspectors came aboard for the final time to deliver the outbrief.

During the outbrief, the INSURV inspectors made numerous positive comments including, "...I don't ever recall a supply department receiving such high marks...These are the fewest deck discrepancies I have ever written...Your electrical results were outstanding...The berthings were in great condition."

Johnson said these comments were as much a testament to the crew's determination as they were to its ability to make everything onboard "Like new or Better".

School honors military

Iroquois Point salutes submariners at annual Military Appreciation Day

J03 Corwin Colbert
COMSUBPAC Public Affairs

Iroquois Point Elementary School held a ceremony to honor Pearl Harbor submarines for Military Appreciation Day on April 29.

The school dedicated and decorated the gas company's propane tank with stickers, listing the 17 submarines currently stationed at Pearl Harbor.

The tank was made to resemble a submarine with a periscope.

Bob Elliot, school principal, made some remarks before introducing the honorary speaker, Rear Adm. Jim Beebe, USNR, deputy COMSUBPAC.

"Today is Military Appreciation Day. We are honoring the silent service and the submarine fleet. Pearl Harbor is home to 17 active submarines and Iroquois Point is the home of many submarine families," said Elliot.

"We are here to celebrate the military families and, more specifically, the submarine force. However, let us not forget the servicemembers we have in Afghanistan and Iraq. Also, don't forget the Airmen and Sailors who are out there serving to support the global war on terrorism," Beebe said.

"We honor those that wear the nation's cloth. It is something to always keep in our mind to hope and pray for the safe return of our



Photo by J03 Corwin Colbert

Iroquois Point Elementary students pin yellow ribbons on the fence in honor of armed forces service members. The elementary school held a ceremony in honor of the submariners stationed in Pearl Harbor for Military Appreciation Day April 29.

family members who are out there serving our country," he said. "They are out there doing some important stuff. I know there are times you [children] wish they could be here during soccer games, birthdays and baseball games that they are missing, but right now they are out there doing a very important job for us, the country and the world - to make sure we all have a safe place in the future," said Beebe.

"It's quite an honor to have a new submarine [propane tank] here in the Pacific Fleet. You do not hear much about the submariners. The silent service is doing important things underwater," said Beebe.

Beebe explained to the children

a little about how submarines work. Then Beebe opened the floor for questions and many of the children raced to the podium.

Beebe answered the children's questions and was very thorough, but was able to be quite brief when asked, "How deep can a submarine go?" Beebe replied, "Pretty deep!"

After the admiral's question and answer session, classroom representatives tied yellow ribbons to honor the men and women of the armed forces on the fences that enclose the propane tank

The ceremony included a 50-flag display, music provided by the Pacific Fleet Band and the posting of colors by the James Campbell High School NJROTC.

VP-47 flies under new leadership

Lt. Adam Johnston
VP-47 Public Affairs

In a traditional change of command ceremony held May 3, Cmdr. Thomas F. McGovern relieved Cmdr. Joseph W. Lisenby Jr. as commanding officer of Patrol Squadron 47.

The ceremony was presided over and featured a speech by Capt. William F. Moran, Commander, Patrol and Reconnaissance Wing Two.

"We live in uncertain times. More than ever, the Navy needs a maritime patrol force that can provide ASW [anti-submarine warfare] and ISR [intelligence, surveillance, reconnaissance] support for homeland defense while being both forward and ready to surge with overwhelming and decisive combat power. It is my goal to ensure that this command is ready to continually answer our nation's call by creating readiness from all available resources, at all times," stated McGovern.

He praised the efforts of outgoing Lisenby and paid homage to the efforts of the squadron on a successful deployment thus far. The VP-47 "Golden Swordsmen" deployed from their homeport at Kaneohe Bay, Hawai'i to Diego Garcia and to Bahrain in December as the central maritime patrol and reconnaissance element in Operations Iraqi Freedom and Enduring Freedom.

McGovern is the 55th commanding officer of VP-47, which was founded in 1944. Since graduating from the United States Naval Academy in 1986, he has served as a pilot in VP-40 and VP-31, previously based at Moffett Field, Calif.; a department head of VP-1 at Whidbey Island, Wash.; as an aide and flag lieutenant in the U.S. Pacific Fleet;

and as a catapult and arresting gear officer aboard USS Constellation (CV-64). He also served tours at the Army Operations Center in Washington, D.C. and the Office of the Chief of Naval Personnel. McGovern served as the executive officer of VP-47 since May 2003.

Arriving as the new executive officer of the squadron is Cmdr. James W. Lander of Caledonia, Miss.

Originally commissioned into the surface warfare community, he began his active duty service aboard the USS Vreeland (FFG-1068) before accepting a billet as a naval flight officer.

Lisenby expressed his gratitude and pride in his squadron on the change of command, with fond memories of his time as both commanding officer and executive officer of the squadron.

In his change of command address to the Sailors of VP-47, Lisenby said, "I feel like the luckiest man in the world today - I was fortunate to have been given command of this great squadron and I don't think there is a better job on this earth. I am honored to have served with each of you; you guys are magical."

"I've been constantly amazed by your superb performance" Lisenby continued. "You made the impossible look easy. Thank you for your outstanding service to our squadron and to our Navy."

Lisenby moves on to his new assignment at the Office of the Chief of Naval Personnel Support in Washington, D.C. Thus far in the deployment, more than 2,500 flight hours have been logged (including over 1,800 operational hours) and detachments throughout the Fifth and Seventh Fleet area of operations.

VP-47 expects to complete its deployment in early June 2004.

O'Kane helps local elementary school beat the Hawai'i heat

Ensign Angela Asemota
USS O'Kane Public Affairs

More than 50 USS O'Kane (DDG 77) Sailors installed 29 air conditioners in Pearl Harbor Elementary School as part of the community outreach program.

According to Parent Teacher Student Organization (PTSO) parent community network coordinator, Jennifer McCage, the 12,000 BTU air conditioners are a welcome addition to the 15 classrooms, which house third through sixth-grade students.

"On hotter days, the classrooms could reach upwards of 90 degrees," explained McCage. "Teachers noticed students becoming distracted and too tired to fully participate in lessons. Now the rooms will be maintained at a comfortable 75 degrees with two air conditioning units."

USS O'Kane involvement began when the PTSO contacted O'Kane volunteer coordinator, Lt. j.g. Shannon McMillan, explaining the school's

need for installation of previously-purchased air conditioners. McMillan conducted an immediate site survey and all units were installed within a week.

"I have never had a group respond so quickly and efficiently. I, as well as the students, are so grateful for their support," said McCage.

According to Electrician's Mate 1st Class (SW) Arnel Supnet, safety, as well as speed, was a priority during the installation.

"Wherever possible, the two room units were put on separate electrical circuits to decrease the load and minimize any possibility of a fire hazard," said Supnet. "In the few cases that was not possible, both units were placed on the circuit with the higher amperage capacity. Higher amperage enables the circuit to carry a larger load."

The energy saver function will be utilized to maintain 75 degrees in the classrooms. This function is the most efficient way to maintain a specified

temperature, according to Gas Turbine Systems Technician-Electrical 3rd Class Christian Mercado.

"The energy saver mode minimizes wear and tear on the unit by bringing the compressor online only after the sensor reads a higher temperature than the one programmed," Mercado said. "The compressor is turned off when the specified temperature is reached. This mode also minimizes electrical spikes in the system by eliminating the chances of the majority of the units coming on every morning at the same time."

According to McMillan, O'Kane and her crew stand ready to assist in any situation both at home and abroad.

"These kids are our future and we were happy to help in any way that we could," said McMillan. "Although we are seen as 'heroes' by the students and teachers, it is just part of the tradition of honor carried by the O'Kane crew. The most rewarding aspect of the day was the heartfelt thanks received from the students."



U.S. Navy photo by J03 Devin Wright

FC3 Colby Hopkins of USS O'Kane (DDG 77) helps install an air conditioner at Pearl Harbor Elementary School. O'Kane Sailors volunteered to install 29 units in classrooms throughout the school.

Waste stream eliminated

Pearl Harbor finds new environmentally-friendly way to dispose of paint

Denise Emsley

Navy Public Works Center
Public Affairs

A pilot project is underway at Navy Region Hawai'i that could eliminate the costly waste stream of used paint in an economical and environmentally sound manner.

Each year the Navy uses thousands of gallons of paint in every facet of its business - ships, buildings, equipment and fences - the list is endless. So, what do you do with excess and expired paint?

Classified as a hazardous waste, paint can't be thrown out with the regular garbage and must be tracked from cradle-to-grave, or from purchase to disposal. And, responsibility doesn't end with disposal. The Navy remains liable for its paint in perpetuity, costing millions every year.

The pilot project at Pearl Harbor is expected to eliminate the Navy's left over and expired paint through bioremediation. Funded by Naval Facilities Engineering Command (NAVFAC), Naval Facilities Engineering Service Center (NFESC) teamed up with Navy Public Works Center, Pearl Harbor (PWC) to look at biologically treating this waste.

Positive results from this project could create Department of Navy and Defense-wide savings and eliminate future liability costs by changing a hazardous waste into a non-hazardous, easily disposed of residue.

"Bioremediation of paint is quite a challenge," said Dr. Fred Goetz, professor from the University of California, Santa Barbara and a NFESC contractor. "We are using a technology that is similar to land farming and composting which promotes the growth of naturally-occurring bacteria that break down and remodel hazardous compounds into non-hazardous derivatives."

NFESC researchers began the long road to designing this pilot project by first getting specifications on the types

and quantities of paint used by the Navy. They compiled the chemical composition of various paints and examined available technologies to determine technical feasibility, cost and ease of implementation, including regulatory permitting.

After reviewing their findings, the researchers chose biological treatment, or bioremediation, as the method of choice for converting hazardous waste paint to a non-hazardous material.

"Paint is per pound the most expensive hazardous waste that the Navy generates," said Tom Torres, project engineer at NFESC. "This project has the potential to significantly reduce recurring and escalating costs and eliminate the liability associated with the disposal of solvent-based paints."

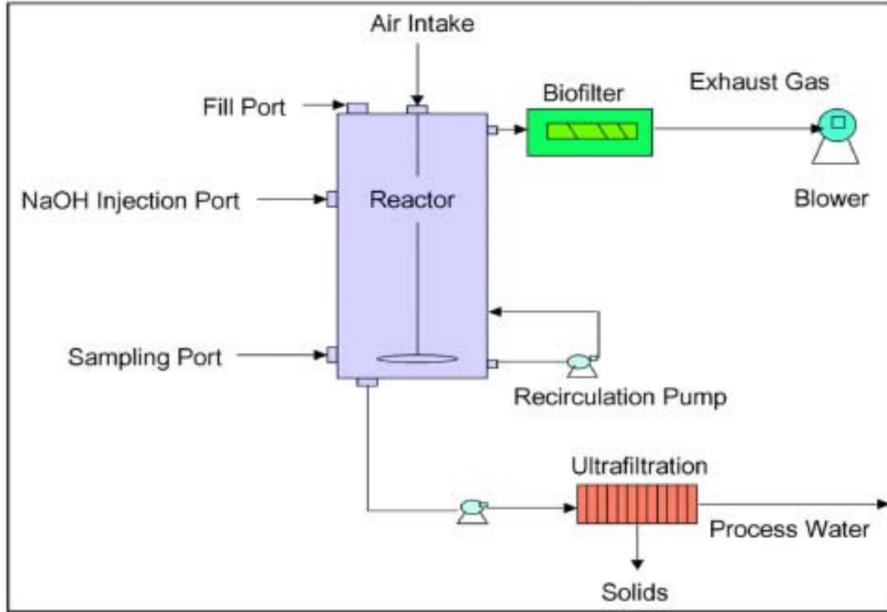
Bioremediation uses naturally occurring bacteria to break down or biodegrade the resins and solvents that comprise alkyd, polyester, polyurethane and epoxy paints.

Although biodegradation is normally slower than physical-chemical technologies, it is often simpler or "low tech" which makes it easier to implement, operate and control. It is also the most economically feasible option currently available.

"To our knowledge, this is the first time that the bioremediation of industrial paints has been studied in this manner," said Steve Christiansen, PWC's environmental department head. "Applying bioremediation technology to solvent-based paints will help Navy commands at Pearl Harbor deal with a major hazardous waste stream that is strictly regulated by federal legislation, RCRA."

Once NFESC researchers conducted laboratory tests demonstrating the feasibility of using biodegradation to treat paint, their next step was to carry out testing on a larger scale, outside of the lab as a "pilot project."

This pilot testing is used to validate the process and identify problems that will need to be dealt with prior to full-



The schematic view of the bioreactor used to degrade solvent-based paint. Each reactor is equipped with a recirculation pump, air supply and pH controller. Exhaust air passes through a biofilter before being vented to the atmosphere. The ultrafiltration unit is used to process the contents of the reactor at the end of the degradation cycle. Process water can be reused or discharged to the sewer while the solids are landfilled.

scale implementation.

For this phase of the project, NFESC found a willing partner in PWC's environmental department. Since one of the department's responsibilities is the handling and disposal of Pearl Harbor's hazardous waste, the advantages that onsite treatment offered were easily recognized.

PWC provided a site at its industrial waste treatment center (IWT) and support for the pilot project.

The bioremediation system consists of five, 20-gallon reactors, a biofilter and a pH controller, housed in two, refurbished shipping containers at the IWT. The reactors are simply closed vessels, or tanks, equipped with a pump to keep the paint suspended and provide air/oxygen required by the bacteria.

The bacteria used in this process are naturally occurring and are the same as found in biological reactors for treating oily sludge.

The paint is diluted with water and bacteria are added, along with a diluted solution of vitamins and other supplements that make it easier for them to grow.

In short, the reactors are used to create and maintain optimal conditions, which bacteria require for rapid degra-

dation of paint.

Optimal conditions include retaining and promoting the growth of the best bacteria for the job, over the course of the molecular breakdown process, by providing oxygen, maintaining a neutral pH, and supplying additional nutrients to help the bacteria work faster and better.

The end products are non-hazardous components (mostly bacteria or biomass) and inorganic compounds that can be disposed of as non-hazardous waste.

The pilot project began in January 2004 and will continue for approximately one year. During this time, the bioremediation system will treat various mixtures of excess and expired paint and is expected to process it into a non-hazardous residue within 10-15 days.

Inorganic compounds and biomass, which are not hazardous wastes, will be captured in an ultrafiltration unit. Volatile organic compounds in the exhaust air from the reactors will also be captured and bioremediated in the biofilter.

The left over, non-hazardous aqueous solution will be reused or sent to the Navy's wastewater treatment plant.

Projected cost per pound for biodegradation of paint is about 50 percent less than what is currently paid for disposal by the Navy.

At Pearl Harbor, excess and expired paint is sent to the Defense Reutilization and Marketing Office (DRMO) from where it is shipped out of Hawai'i to the mainland for disposal. Paint disposal costs vary from 65 cents to \$2.05 a pound.

"This biological process really makes both business and environmental sense," said Christiansen. This process will reduce Pearl Harbor's hazardous paint waste stream and totally eliminate the Navy's future liability in its disposal.

Environmental personnel from PWC will operate the system during the pilot phase and NFESC researchers will monitor and visit the site to make certain everything progresses to a successful conclusion.

The results will demonstrate that the biodegradation of paint produces end products that are innocuous and non-hazardous.

At the conclusion of the pilot project, it is expected that a full-scale system will be installed at Pearl Harbor eliminating this significant waste stream for good.

Got Questions?

Write to us at hnn@honoluluadvertiser.com

Hawai'i Navy News Sports

Intramural Softball Standings

Afloat

Standings as of April 27, 2004

| TEAM | W | L | PTS. |
|---------------------|---|---|-------|
| Chafee 'Going Yard' | 8 | 0 | 1.000 |
| O'Kane | 6 | 0 | 1.000 |
| Chosin 'A' | 9 | 1 | 0.900 |
| Port Royal | 4 | 1 | 0.800 |
| Olympia | 8 | 3 | 0.727 |
| Paul Hamilton 'A' | 5 | 2 | 0.714 |
| Key West | 5 | 2 | 0.714 |
| Pasadena | 5 | 4 | 0.556 |
| Chafee 'No Stars' | 4 | 4 | 0.500 |
| Greenville | 3 | 4 | 0.429 |
| Los Angeles | 2 | 3 | 0.400 |
| Russell | 2 | 4 | 0.333 |
| Lake Erie 'Snipes' | 2 | 5 | 0.286 |
| Chicago | 2 | 5 | 0.286 |
| Port Royal 'Khaki' | 1 | 3 | 0.250 |
| Bremerton | 2 | 6 | 0.250 |
| Paul Hamilton 'B' | 1 | 5 | 0.167 |
| Buffalo | 0 | 6 | 0.000 |
| Reuben James | 0 | 0 | 0.000 |

Ashore

Standings as of April 26, 2004

| TEAM | W | L | PTS. |
|----------------------|---|---|-------|
| Deluxe 247 | 6 | 0 | 1.000 |
| SDVT-1 | 5 | 0 | 1.000 |
| Medical | 5 | 1 | 0.833 |
| COMSUBPAC | 4 | 2 | 0.667 |
| JICPAC | 4 | 2 | 0.667 |
| COMPACFLT | 4 | 2 | 0.667 |
| NSTCP | 4 | 2 | 0.667 |
| NSGA PH | 4 | 2 | 0.667 |
| CNR. | 3 | 2 | 0.600 |
| NCTAMSPAC | 3 | 2 | 0.600 |
| Shipyards 'Warriors' | 2 | 2 | 0.500 |
| Enforcers | 3 | 3 | 0.500 |
| ATG | 3 | 4 | 0.429 |
| Naval Brig | 2 | 4 | 0.333 |
| NPMOC | 2 | 5 | 0.286 |
| PSD 'No Limit' | 2 | 5 | 0.286 |
| NSSC | 1 | 4 | 0.200 |
| Navy Legal | 0 | 7 | 0.000 |
| SEABEE'S | 0 | 4 | 0.000 |
| NSGA Kunia | 0 | 4 | 0.000 |
| 'Stinky Pineapples' | | | |

Intramural Soccer Standings

Standings as of April 27th

| TEAM | W | L | PTS. |
|-------------------------|---|---|-------|
| League 'A' | | | |
| O'Kane | 7 | 0 | 1.000 |
| DC United | 5 | 1 | 0.833 |
| Paul Hamilton | 4 | 2 | 0.667 |
| Chosin | 4 | 3 | 0.571 |
| NSGA Kunia | 4 | 3 | 0.571 |
| PHNSY & IMF | 3 | 3 | 0.500 |
| Buffalo 'Stampede' | 3 | 4 | 0.429 |
| Wolfpack | 3 | 4 | 0.429 |
| Port Royal | 2 | 4 | 0.333 |
| Olympia | 1 | 4 | 0.200 |
| SEABEES | 1 | 5 | 0.167 |
| League 'B' | | | |
| JICPAC | 7 | 0 | 1.000 |
| San Diego Stealth | 6 | 1 | 0.857 |
| Key West FC | 5 | 1 | 0.833 |
| Lake Erie | 6 | 2 | 0.750 |
| Salvors Annihilators FC | 3 | 5 | 0.375 |
| LA Hooligans | 2 | 5 | 0.286 |
| Greenville | 2 | 5 | 0.286 |
| Crommelin | 1 | 5 | 0.167 |
| NSGA PH | 1 | 5 | 0.167 |
| Pasadena | 0 | 7 | 0.000 |
| * USCG | 6 | 1 | 0.857 |

Navy Marine Golf Course gets 'hole-y'



U.S. Navy photo by JO1 Daniel J. Calderón

Renaldo Gatdula uses a greens aerator to aerate the green at the second hole on Navy Marine Golf Course Monday. The entire course went through its semi-annual aerating process Monday and Tuesday. Using aerators is the first step. Afterward, maintenance personnel use core harvesters to pick up the dirt cores left over from the aerators. After the cores are picked up, mowers come in to clean up the area. Then, on the greens, the area is "top dressed" with a layer of special silica sand made specifically for such use. The sand fills in the holes and leaves the area smooth. The entire process relieves the compaction throughout the course. The greens receive special attention because of the high daily traffic from golfers and mowers and "gives the area a rest," according to Navy Marine Golf Course officials.

