

U.S. Army Corps of Engineers Honolulu District

# acific

Vol. 42, Nr. 2 Spring, 2008

Discovering War Artifacts

Priceless Artifacts Unearthed at Hawaii's Former Camp Tarawa

# Commander's Comments

Aloha to our District Ohana.

Though I am always proud to be your Commander, I am especially proud of our POH Team's accomplishments so far in FY 08.

Though the fiscal year is young we have already transitioned from a sizable backlog of MILCON projects in previous years, to awarding almost all of our Tier one projects by the end of the second quarter.

This is a remarkable accomplishment made possible by the dedicated teamwork of individuals from all disciplines throughout the District.

Our stellar execution is very important to our customers since it will enable us to provide these much needed facilities as early as possible and provide our Soldiers and Airmen high quality facilities during their relatively short stays at home between deployments to Iraq and Afghanistan.

At the time I am writing this, one of our great PDTs continues to work extremely hard to award our final Tier one project - the Defense Logistics Agency Replace Phillips Hydrant Fueling system.

I'd like to brag about our accomplishments, so let's recap these great contract awards:

- Our Team awarded two contracts totaling more than \$37 million to Nan Inc., doing business as Ocean House Builders. The first contract for \$26.2 million was awarded for the FY08 MCA PN61882 Whole Barracks Renewal Project at Fort Shafter for a design-build project for a 156-person unaccompanied enlisted personnel housing facility. The second contract for \$11.088 million was awarded for the FY07 MCA PN 60695, Child Development Center at Schofield Barracks.
- In support of the Warriors in Transition initiative, we awarded a contract for \$2.9 million to Biven's Electric Inc. doing business as West Coast Construction, Pearl City, Hawaii for the Fiscal Year 2008 project OMA PN 70219 Repair Overflow Barracks, Bldg. 132 Schofield Barracks. This facility will provide interim living space to support sick and injured soldiers.
- Also in support of the Warriors in Transition initiative, we awarded a contract for \$5.630 million to RMA Land Construction of Brea, Calif. for the Fiscal Year 2008 project OMA PN 70207 Repair Barracks, Building 692 (Grant Hall) at Schofield.
- I'm also proud to announce that we awarded the FY08 MCAF PN KNMD063025 C-17 Parking Ramp, Hickam AFB for \$13,378,020.00 to San Juan Construction, Inc. This will help our Air Force customers maintain their strategic airlift capability.
- Another strategic contract award was for 2.782 million to GPPC Inc., Saipan for the FY08 project W9128A-08-C-0003 Construct Emergency Operations Center, island of Saipan, Commonwealth of the Northern Mariana Islands. The scope of the project is to construct a 7,040-square-foot EOC facility.
- And of course, the crown jewel of our MILCON awards is undoubtedly the FY08 MCA PN61873 and PN59557 new Barracks Complex at Schofield Barracks, awarded to Absher Construction Company in the amount of \$73,268,083.00. This will provide much needed housing for the influx of new troops to Oahu to support our national defense.

Special thanks to Jennifer Ko, Kent Tamai, Jody Muraoka, Kris Nakashima, Rich Phillips, Lynn Arakaki, Sonny Sapida, Karen Chang, Tammy Luke, Jim Hatashima, Darren Walls, Gordon Kuioka, Kalani Smith, Jon Hosaka, Randy Mita, Owen Ogata, Bruce



Chun, Jon Yoshinaga, Jenny Masunaga, Ron Pang, Kevin Asaki and the many other PDT members for their hard work in getting these vital contracts awarded so early.

In addition to all the great contract awards, I was very proud to recently join other members of the USACE Team, our entire congressional delegation and state and local officials on March 20 for the Kikiaola Small Boat Harbor Project Blessing Ceremony. This \$18 million project will improve the lives of the people of West Kauai County.

Another great accomplishment for the new year is the completion of our dam break studies for DLNR on selected dams throughout the State of Hawaii as a result of special funding obtained by U.S. Sen. Daniel K. Inouye.

Yet another high point of this year was hiring Tony Paresa as our District's Deputy District Engineer for Project Management / Chief, Programs and Project Management.

In his new role he capably represented the District at the \$1.419 million Vatia Bay Shoreline Protection project dedication at Vatia Village in American Samoa.

I'm also proud of all the hard work our Corps Team put into Engineers Week. It was a great opportunity to showcase the accomplishments of our professional engineers, architects and surveyors.

On a sad note, we lost a beloved member of our Ohana when Monica Kaji, our long-time Deputy for Small Business, died the evening of March 6 at the age of 58. Monica was an integral part of the District Ohana for more than 20 years and her smile and genuine warmth touched the lives of many of our current and former employees. Please continue to keep Monica and her family in your prayers.

Monica's passing is a reminder to all of us to do our jobs well, as she did, and always take time for family and loved ones, just as she did. Monica will live forever in our hearts.

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# The Pacific Connection

The Pacific Connection, an unofficial publication authorized by AR360-1, is a periodical produced by the Public Affairs Office, Honolulu District, U.S. Army Corps of Engineers, Fort Shafter, HI 96858-5440. Telephone (808) 438-9862. This command information publication is for employees and others who request it in writing and is also available on line: http:// www.poh.usace.army.mil/. Contents are not necessarily the official views of, or endorsed by, the U.S. Government, the Department of Defense or the Department of the Army. Circulation: approximately 1,100.

#### Discovering War Artifue

#### ON THE COVER

Photograph of the first flag raising over Mount Suribachi, Iwo Jima. Pfc. James R. Michels is shown in the foreground holding an M1 carbine. The inset shows the canteen found at Camp Tarawa with his name stamped on the bottom. Photo Courtesy Pacific Legacy, Inc.



# 2007 Award Winners

The Honolulu District's 2007 Annual Awards Townhall honored the special accomplishments of its employees

Photos by Joseph Bonfiglio

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Photo at right (left to right): Civil Engineer Erick Kozuma, Professional Employee of the Year; Civil Engineer Lise Ditzel-Ma, Project Manager of the Year; Honolulu District Commander Lt. Col. Charles H. Klinge and Civil Engineer Ed Yago, Manager of the Year.

#### **Project Delivery Team of the Year**



Kaumalapau Harbor Project Delivery Team (front row left to right): Joy Sakamoto; Joanne Hasegawa and Lynn Arakaki; (back row left to right) Fred Pascua; Ronald Pang, Eric Li and Lt. Col. Charles H. Klinge; Editor's Note: Several PDT members were unavailable for photo.

#### **District Awards Committee**



The Honolulu District Awards Committee manages the employee recognition program throught the year. (Left to right) Sandy Ishida, Milly Arzaga, Laureen Lau, Honolulu District Commander Lt. Col. Charles H. Klinge, Susan Chun, Phillip Mun, Ron Nakagawa and Steve Yamamoto.

#### **Employees of the Year**



#### **ULDP Graduates**



Honolulu District Commander Lt. Col. Charles H. Klinge (center, back row) poses with (left to right): USACE Leadership Development Program graduates Lisa Lyon, Walter Nagai, Jeannette Anderson, Roxane Iseri, Milton Yoshimoto and ULDP Advisor Phillip Mun.

## Bronze Order of the de Fleury Awardees



Honolulu District Commander Lt. Col. Charles H. Klinge poses with Bronze Order of the de Fleury Medal awardees (and recent retirees) Paul Mizue (left) and Curtis Yokoyama. The Bronze Order de Fleury medal is presented by the Army Engineer Association to individuals who have "...rendered significant service or support to an element of the U.S. Army Engineer Regiment."



## **Corps Completes Dam Break Studies**

The U.S. Army Corps of Engineers has completed 10 of the 11 detailed dam break studies on selected dams throughout the State of Hawaii as a result of special funding obtained by U.S. Sen. Daniel K. Inouye. The 11 dams studied were selected from a prioritized list of dams identified by the State DLNR Dam Safety Program as being of concern primarily due to downstream urban development.

On March 14, 2006, the privately-owned Kaloko Dam on the island of Kauai failed sending a wall of water downstream that swept away homes, overtopped the Morita Dam and damaged Kuhio Highway. Sen. Inouye, after having toured the storm damage on Kauai in 2006, secured \$2M in the Fiscal Year 2006 Emergency Supplemental Appropriation Act to conduct special dam break studies.

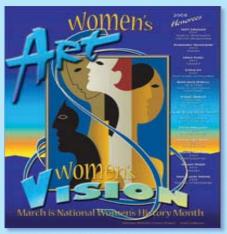
"I am pleased that the Corps of Engineers was able to provide assistance with the preparation of such complicated engineering studies to simulate the inundation effects of critical dams that are above major urban areas," said Sen. Inouye. "These studies provide key information to can help the State and counties better understand and mitigate against the potential hazards caused by any dam failure."

The dam break studies were conducted by a team of Corps staff and the consulting

firms of Tetra Tech, PB Americas in joint venture with Northwest Hydraulic Consultants, SSFM International in joint venture with WEST Consultants and Oceanit Laboratories. The final reports have been transmitted to the State of Hawaii Department of Land and Natural Resources for continued follow-up with dam owners and local emergency preparedness agencies. The dams studied were: Nuuanu Dam No. 4 and Wahiawa Dam on Oahu; Twin, Waita, Elua, Aepo, Puu Lua, Reservoir 24, and Upper Kapahi reservoirs on Kauai; Kualapuu Reservoir on Molokai; and Halamanu Reservoir 21 on Maui (scheduled to be completed in March 2008).

"These studies involved evaluating various hydrologic and dam failure scenarios and hydraulic analysis that resulted in maps of the downstream areas that may be adversely affected and now likely the standard for conducting dam break studies," said Derek J. Chow, chief of the Civil and Public Works Branch.

"The State Dam Safety Office is pleased to receive these reports and will work closely with dam owners and emergency agencies," said Edwin Matsuda, State Dam Safety Officer. "Along with these studies, we have made great strides in the State's role in overseeing dams throughout the State."



#### **Celebrating Women's History Month**

In March Honolulu District and Pacific Ocean Division (POD) employees enjoyed listening to prominent local women who have made a difference for the Hawaii Ohana.

POD's guest speaker was Dee Jay Mailer, Chief Executive Officer Kamehameha Schools, while District personnel gathered to hear Dr. Diane Thompson, psychiatric oncologist and Women's Health Specialist, Queen's Medical Center, Honolulu.

Public celebration of women's history in the U.S. began in 1978 as "Women's History Week" in Sonoma County, Calif.

The week including March 8, International Women's Day was selected. In 1981 Senator Orrin Hatch (R-Utah) and then-Rep. Barbara Mikulski (D-MD) co-sponsored a joint Congressional Resolution proclaiming a national Women's History Week.

In 1987, Congress expanded the celebration to a month, and March was declared Women's History Month.

# Army Corps, American Samoa Dedicate "Samoa Stone" Shoreline Protection

#### By Honolulu District Public Affairs

The U.S. Army Corps of Engineers Honolulu District, Vatia Village and American Samoa government officials held a dedication ceremony in mid-February for the completion of the \$1.419 million Vatia Bay Shoreline Protection project.

"We are proud to open this new vital shoreline protection project for American Samoa," said Tony Paresa, Honolulu District deputy District Engineer for Programs and Project Management. "The project clearly provides outstanding shoreline protection."

According to American Samoa Gov. Togiola Tulafono the project is, "a fulfillment of another commitment by this administration to the people of American Samoa to provide safe and adequate shoreline protection to prevent road erosion due and undermining high wave actions."

The project was an Interagency and International Services Program work on behalf of the Federal Highway Administration (FHWA) and the American Samoa Department of Public Works. Funded by FHWA, the 1,000 foot seawall was constructed of "cheese-wheel"-shaped concrete armor units, now affectionately known to locals as "Samoa Stone." This was the first-ever application of this type of armor unit.

McConnell Contractor Dowell (American Samoa) Ltd. was awarded the project contract Aug. 11, 2006 in the amount of \$1,419,471 to build the seawall in a period of 370 days. Construction management was done jointly by the U.S. Army Corps of Engineers and the American Samoa Department of Public Works - Civil Highway Division.

The work consisted of installation of the concrete armor units along approximately 1,000 linear feet of shoreline fronting Route 15 in Vatia Village, Tutuila, American Samoa. Additional work included site clearing and preparation, compacted fill and other associated improvements.



American Samoa Department of Public Works personnel (left to right) Alofa Tanuvasa, construction inspector, Faleosina Voigt, deputy director, Civil Highways Branch and Reuben Siatu'u, project engineer stand on a section of "Samoa Stone" armor units of the \$1.4 million Vatia Shoreline Protection project. Courtesy photo.



Elisapeta Sunia, wife of American Samoa Lt. Gov. Ipulasi A. Sunia, cuts the ceremonial ribbon which official dedicates the completion of the Corps of Engineers' Vatia Shoreline Protection project. Courtesy photo.

Paresa added that the project clearly demonstrates, "the continuing partnership and assistance between the Corps, the government of American Samoa and Federal Highway Administration for improving the quality of life for the citizens of American Samoa."

Dignitaries attending the dedication and ceremonial ribbon-cutting were American Samoa Lt. Gov. Ipulasi A. Sunia; Tuiasosopo Asovalu, Vatia Village representative and Taeaotui P. Tilei, director, Public Works, American Samoa.

Also attending were contractor Mark

Liersch, president, McConnell Dowell (American Samoa) Limited; DPW engineers Reuben Siatu'u, Alofa Tanuvasa and Malo Ino; DPW Deputy Director Civil Highways Branch Faleosina Voigt; Corps of Engineers Project Manager Harold Nakaoka and Corps Chief of Civil and Public Works Branch Derek Chow.

In remarks read at the ceremony on behalf of American Samoa Gov. Togiola T.A. Tulafono, the governor said, "I would like to acknowledge and commend the U.S. Army Corps of Engineers and the Director and staff of the Department of Public Works who continue to work diligently to meet the development goals and commitments of this administration that improve infrastructure in American Samoa."

At the ceremony Paresa lauded the Department of Public Works and Civil Highways Division staff members who were highly instrumental in working with the Honolulu District in completing the design and monitoring the construction contract.

Paresa also congratulated the contractor, McConnell Dowell, Ltd. for their outstanding work in the completion of the project.

# Discovering War Artifacts:

#### By Kevin Dayton

Honolulu Advertiser Big Island Bureau Reprinted by permission of Honolulu Advertiser

HILO, Hawai'i — History is being unearthed in South Kohala where it has been hidden for generations beneath wandering cattle and unexploded bombs.

The Army Corps of Engineers has been using high-tech equipment to find and dispose of artillery shells and other ordnance littered over about 10,000 acres of former military training grounds on the Big Island, and in the process has helped make some intriguing archaeological finds.

Crews collected shrapnel and scrap metal by the ton, but also unearthed canteens that belonged to decorated war heroes in the Pacific campaign, spurs that belonged to some of the earliest Hawai'i cowboys, and a gold-plated button saved from the fatal voyage of King Kamehameha II and his queen to England in 1824.

Archaeologists working on the project have gathered thousands of artifacts, and catalogued more than 3,000 previously unrecorded archaeological features, ranging from ancient to modern historic sites.

The land being cleared in the military's old Waikoloa Maneuver Area mostly belongs to the state or to Parker Ranch.

"Unlike most of the sugar lands, which were grubbed and destroyed, the cattle have knocked down a few walls but they really haven't done any major damage, so these are incredibly well-preserved sites," said Rowland Reeve, senior supervisory archaeologist on the project.

"It's like layers of history over the landscape."

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Archaeologists with Pacific Legacy Inc. go into the field with experts trained in disposal of unexploded ordnance, mapping and flagging sites to prevent accidental damage by the bomb clearing crews working on cleanup duty.

One of the revelations was the scope of the Waimea Field System, which Reeve believes is the only known area in the islands where Hawaiians used an irrigation system for dryland farming.

The field system outside of Waimea was known to archaeologists, but research had been limited to areas on its fringes where developments were planned.



A brass plaque on the outskirts of Waimea honors the thousands of Marines who trained at Camp Tarawa and the Waikoloa Manuvering Area during World War II.

Photo by Dino W. Buchanan.

The cleanup of unexploded ordnance took archaeologists to the heart of the system, a vast patchwork of terraced planting areas used for dryland taro and sweet potato, and a very large network of irrigation ditches fed by Waikoloa Stream.

Settlement by pre-contact Hawaiians seems focused on the dry side of Waimea



A brass button embossed with the name of Kamehameha II. It was made in England in 1824, the year of the king's death. Photo Courtesy Pacific Legacy, Inc.

and the survey work outside of town found old house foundations, temporary shelters for field workers, stone burial platforms and other features.

Another discovery — or rediscovery — was the remnants of a more modern, modest settlement near Lalamilo outside of Waimea in an area identified on old maps as "Uhu."

The community featured a church built from mortar and stone that likely also functioned as a schoolhouse, and was surrounded by homes. Fragments of spurs and riding bits found in the ruins of the houses suggest the settlement may have been home to cowboys who worked for Parker Ranch.

#### BOYAVI MIBATIBAYIKO

Reeve believes most of the residents likely left the area around 1900.

The clearing and surveying of the Waikoloa Maneuver Area also yielded a gold-plated brass button embossed with "Tamehameha II," the English spelling of "Kamehameha." On the back of the button was the maker's name, "G. Boggett," which Reeve was able to trace through the British Button Society to a business that opened on St. Martin's Lane in London in 1824.

Kamehameha II was on a state visit in London that year with his wife, Queen Kamamalu, and attendants to meet with King George, but both he and his wife contracted measles and died. Reeve believes the button was made for some type of uniform for the Hawaiian king's party before his death, and may have come to Hawai'i with the escorts who brought the bodies of the king and queen home for burial.

The button was discovered at the remnants of a house site outside of Waimea that was probably in use from the 1820s to the 1860s, he said.

# Layers of history over the landscape

The cleanup project under the federal Formerly Used Defense Sites program has so far cleared about 10,000 acres of land used mostly by Marines for training and target practice, and experts estimate a total of about 50,000 acres may need some degree of clearing.

Crews have found more than 2,000 mortar rounds, rockets, bazooka rounds, grenades and artillery shells. The crews have removed more than 100 tons of shrapnel and other munitions debris, and 40 tons of other scrap metal, said Chuck Streck, the Formerly Used Defense Sites project manager.

Recently, the crews found the remnants of an airplane crash tentatively identified as a Navy single-engine fighter. The small pieces of wreckage were in grassland mauka of the Queen Ka'ahumanu Highway.

#### ALCON ASSAMATORS

The cleanup area also includes Camp Tarawa, the base used by the Marine Fifth Division to prepare for the invasion of Iwo Jima. The camp closed in late 1944, and Reeve said the clearing crews working there recovered more than 1,000 artifacts

ranging from canteens and tent pegs to harmonicas and pocket knives.

About 1,000 more artifacts were recovered from pits where the military buried scrap and other unwanted items. Ten of the canteens found at that site still had Marines' names written, scratched or stamped on them, and Reeve used Fifth Division records to trace their stories.

Some died on Iwo Jima, including Pfc.

#### "It's like layers of history over the landscape."

- Rowland Reeve, senior supervisory archaeologist

Jasper Willis. He was awarded the Navy Cross after his death for extraordinary heroism on Feb. 24, 1945, when the wounded Willis attacked two Japanese pillboxes to aid a Marine patrol pinned down by machine gun fire. He survived that engagement, but was killed in action a week later.

Another canteen bore the name of Marine Pfc. James Michels, who participated in the first flag-raising on Mount Suriba-

"It has been neat to put faces and people and personal histories into what ... were just scraps and lumps of metal that would normally have been discarded," Reeve said.

#### \*OPENHAVIB MUSERUMP

The five-year, \$50 million military cleanup contract is primarily to protect public safety, but it also revealed what Reeve described as a kind of "open-air museum and an incredible resource for the island in terms of history."

Reeve said he also hopes the archaeological work will influence public discussion as Waimea grows.

Some areas he has surveyed are "relatively pristine" from an archaeological perspective, but Reeve said the dramatic growth expected in the Waimea area could change that. He hopes to remind residents of the sites that are all around them.

"Because they are Waimea people, it's their kuleana, they are the kahu, they are the keepers for this area, and if they don't take care of it, no one else will," Reeve said.



An array of World War II military artifacts excavated by clearance teams from the former site of the U.S. Marine base at Camp Tarawa on the island of Hawaii. Photo Courtesy Pacific Legacy, Inc.

# District Engineers Join 2008 Engineer Week Activities

More than 150 members of Hawaii's engineering community gathered at the Honolulu Country Club Feb. 19 for a luncheon to kickoff Engineers Week 2008, which ran from Feb. 19 to 26.

"Engineers Week is a great opportunity to showcase the accomplishments of our professional engineers, architects and surveyors," said Todd Barnes, chief of Engineering & Construction, Honolulu District.

Jointly hosted by the Honolulu Post of the Society of American Military Engineers (SAME) and the Hawaii Council of Engineering Societies (HCES), the luncheon featured City and County of Honolulu Mayor Mufi Hannemann as the keynote speaker.

Mayor Hannemann's presentation was "The Proposed Honolulu Transit System & Its Relationship to the Military Community."

Barnes and his staff orchestrated

the district's Engineers Week activities along with his other role as Chairman of the HCES.

Honolulu District's Engineers Week activities included: signing of a Proclamation of Engineers Week by State of Hawaii Governor Linda Lingle and Lt. Gov. Duke Aiona; Signing of a Proclamation of Engineers Week and Photo Opportunity with Mayor of the City & County of Honolulu Mufi Hannemann, February 15; Engineers Week exhibits at Pearlridge Mall where project posters from all over the state were set up for display February 18 to February 29; Engineers Week Interactive Science and Robotics Exhibit at Kahala Mall scheduled for May 17; and attendance at the Engineers Week Awards Banquet February 23, which was attended by more than 260 members, friends and family of the 14 organizations within the Hawaii Council of Engineering Societies.

The Hawaii Council of Engineering Societies (HCES) is composed of: Association for the Advancement of Cost Engineering (AACEI); American Council of Engineering Companies of Hawaii (ACECH); American Society of Civil Engineers (ASCE); American Society of Mechanical Engineers (ASME); Cold-Formed Steel Engineers Institute (CFSEI); Engineers and Architects of Hawaii (EAH); Filipino American League of Engineers and Architects (FALEA); Hawaii Association of Land Surveyors (HALS); Hawaii Society of Professional Engineers (HSPE); The Institute of Electrical and Electronics Engineers Inc (IEEE); Institute of Transportation Engineers (ITE); Society of American Military Engineers (SAME) Structural Engineers Association of Hawaii (SEAOH); The Society of Fire Protection Engineers (SFPE) University of Hawaii-College of Engineering.

#### FOND EAREWELL: Ruby E. Mizue - Refrement Bound

Co-workers, friemds and family gathered at the Hale Ikena on Fort Shafter in late February to honor Ruby on the eve of her retirement from federal service. Ruby was a hardworking member of the District Ohana for more than 30 years. Several former co-workers took the time to reminice and joke about their previous experiences with Ruby during the official ceremonies and gift presentations.

Ruby's plans in the near future include going to Vietnam to work as a charitable volunteer with her church group. At her farewell Ruby said she will miss the spirit of District Ohana and the many friendships she has made during her service to the Corps and nation.



^ - - Ruby Mizue (far right) shares a laugh at her retirement party with Anna Tarrant, Marsha Phillips and Myran Higa.



### FOND FAREWELL: James L. Bersson - Moving up to POD

A farewell party was held in late January at the Manoa Grand Ballroom in Honolulu to honor Jim and look back on his successful career at the Honolulu District.

Jim recently was promoted to Senior Executive Service and took the reigns as Regional Business Director at Pacific Ocean Division. Prior to moving to POD, Jim was the Deputy District Engineer for Programs and Project Management for the Honolulu District. At the party Jim listened to several of his former District coworkers reiterating past experiences with him and later received several gifts from the District and PPMD.

< - - Jim poses with two of his former secretaries, Amy Tashiro and Maria Billena.

## FOND FARIEWILL: Curtis I. Yokoyama - Retirement Bound

"To my beloved "Ohana": On ... my official retirement from Federal Service & the Corps of Engineers, I would like to offer my deepest, heartfelt thanks & appreciation for all of your dedicated support & guidance during the past 32 years. Looking back, I would not even dream of trading my career for any other & I leave with a treasure chest of wonderful memories, working with the most professional group of people in the world! From the time I started as a GS-5 at Camp Zama, Japan to my last assignment as Deputy Chief, E & C, Honolulu District, it has been an extremely rich & rewarding experience. I will forever be indebted to the Corps of Engineers organization & to all of you for teaching and mentoring me every step of the way. You may not realize it, but each and every one of you played a part in helping me to become the person that I am today. Mahalo, Sayonara and Aloha!"



^ - Curtis (right) shares a laugh at his retirement party in February with District employee Wayne Yamashita.



### Corps Completes Public Safety Contract in Support of Maui County

The U.S. Army Corps of Engineers successfully completed a public safety contract in December 2007 to locate and safely dispose of old military munitions that were found at the Molokai Landfill in August 2007.

To assist Maui County in ensuring the safety of community members and users of Molokai's landfill, the Corps' Honolulu District awarded a contract in October 2007 to American Technologies Inc. (ATI) through an Indefinite Delivery, Indefinite Quantity (IDIQ) for \$185,459.80.

In accordance with the contract, ATI surveyed the metal recycling yard, inspected all munitions debris to determine whether it was safe, addressed any explosive hazards found and safely removed all munitions debris.

The contractor provided construction support and inspected and removed any munitions debris encountered during recycling operations of the county's metal recycling contractor, Schnitzer Steel Hawaii.

Other services under this contract included ensuring the safe disposal of any explosive hazards encountered, the disposal of all munitions debris determine safe for recycling and the preparation of a summary report.

Approximately 669 pieces of munitions debris were found, isolated, demilitarized, rendered safe and containerized for shipment by the contractor. None of them contained any explosives prior to demilitarization. The containerized munitions debris was transported from Molokai, through Honolulu to Long Beach, Calif. by Horizon Lines.

Upon arrival at Long Beach, the munitions debris was transported to a metal recycler for final disposition (smelting).

According to Hudson Kekaula, Formerly Used Defense Sites program manager for the Corps' Pacific Ocean Division, "this is a great example of the partnership the Corps has with our local sponsors. We are proud that we were able to help the residents of Molokai and Maui County address this issue quickly and safely."

The Corps always encourages people to learn and follow the 3Rs of explosives safety: Recognize when they have encountered a military munition, and that military munitions are dangerous, Retreat - do not touch, move or disturb the munition, and move away from the area, Report it to local law enforcement authorities. Should anyone encounter or suspect that they have encountered a munition, they should follow the 3Rs of explosives safety and not touch, disturb or move it, but move away and notify local law enforcement.



A close-up view of a chop saw used to "demilitarize" a munition shell found at the Molokai landfill. Photo courtesy of ATI, Inc.



A section of the Molokai landfill where munitions were found mixed with other metal debris. Photo courtesy of ATI, Inc.



"Demilitarized" munition shells are stacked in a shipping container after processing at the Molokai landfill. Photo courtesy of ATI, Inc.

## Army Corps Joins Hawaii Congressional Delegation, State and Local Officials for Kikiaola Small Boat Harbor Project Blessing

**By Joseph Bonfiglio**Chief, Honolulu District Public Affairs

The U.S. Army Corps of Engineers joined the Hawaii Congressional Delegation and state and local officials in a traditional Hawaiian blessing ceremony on Kauai March 20 to initiate work on the Kikiaola Light Draft Harbor Project.

On Sept. 6, 2007, the Corps awarded a construction contract for \$18,771,500 to Kiewit Pacific Company of Kapolei, Oahu for the Kikiaola Project located in Kekaha, Kauai.

The project is being cost shared between the Corps and the State of Hawaii Department of Land and Natural Resources (DLNR). The purpose of the project is to eliminate breaking waves and make the harbor safer for boaters.

The work will consist of dredging a 725-foot long entrance channel varying in width from 105 to 205 feet to a depth of 11 feet, dredging a 320-foot long access channel varying in width from 70 to 105 feet to a depth of seven feet, removing 150 feet of the existing outer east stub breakwater, raising the crest elevation and flattening the seaward slope of approximately 764 feet of the existing east breakwater, removing and reconstructing the 71foot long inner east breakwater and modifying 245 feet of the existing west breakwater.

The Corps' goal is to safely and efficiently construct the project with minimal disruption to harbor users.

Attending the ceremony were: Sen. Daniel K. Inouye; Sen. Daniel K. Akaka; Rep. Neil Abercrombie; Rep. Mazie Hirono; Kauai County Mayor Bryan J. Baptiste; state Rep. Roland Sagum, III; DLNR Deputy Director Russell Tsuji; Brig. Gen. John W. Peabody (Commanding General, U.S. Army Corps of En-



Pacific Ocean Division Commander Brig. Gen. John W. Peabody (standing, right) speaks at the Kikiaola Small Boat Harbor Project Blessing ceremony on Kauai. Listening are: (Front Row, I to r) Linda Collins, Kikialoa Land Company; U.S Sens. Daniel K. Akaka, Daniel K. Inouye; U.S. Reps. Mazie Hirono, Neil Abercrombie and Kauai Mayor Bryan J. Baptiste. Photo by Joseph Bonfiglio.

gineers, Pacific Ocean Division-POD); Lt. Col. Charles Klinge (Commander U.S. Army Corps of Engineers, Honolulu District); POD Senior Executives Gene Ban and Jim Bersson; Linda Collins, Kikiaola Land Company; Mattie Yoshioka, Kauai Economic Development Board; Glenn Mossman, President, Kikiaola Westside Boat Club and

William Mossman (Hawaii Boaters Political Action Association).

The traditional Hawaiian blessing ceremony was conducted by Haku Aletha Kaohi of the West Kauai Technology and Visitor Center.

Kikiaola Harbor is located on the southwest coast of Kauai, between the towns of Kekaha and Waimea.



Haku Aletha Kaohi speaks at the Kikiaola Small Boat Harbor project blessing ceremony while (standing I to r) listening are official ceremony participants Linda Collins, Kikiaola Land Company; Pacific Ocean Division Commander Brig. Gen. John W. Peabody; Honolulu District Commander Lt. Col. Charles H. Klinge; Ben Prock, contractor, Kiewit Pacific Company; Don Dickson, contractor, Kiewit Pacific Company; Russell Tsuji, State DLNR; and Glenn Mossman, Kikiaola Westside Boat Club. Photo by Joseph Bonfiglio.

# Who to go to for IM/IT services and products

By ACE-IT, USACE

With the transition to the new national Information Management/Information Technology (IM/IT) service provider, Army Corps of Engineers-Information Technology (ACE-IT), on May 15 some things will change regarding how employees request and receive IM/IT products and services.

In the weeks ahead, more information regarding these changes will be provided. In the meantime, employees need to be aware of two key "go-to" people responsible for ensuring customers receive the IM/IT services, products, and support they need—when they need them.

The Regional Information Officer (RIO), Patsy Hopkins, is the senior IT employee for the Honolulu District and reports to the USACE Chief Information Officer. She advises the district commander, senior staff and employees on information management matters. As a member of the district command and staff, she works closely with all program managers to stay current on the district's emerging missions and projects.

As the district mission and workload changes, Hopkins assists program managers in defining new IM/IT requirements and works closely with ACE-IT to determine

the most effective way to satisfy those requirements. In addition to determining how to satisfy changing needs and requirements, the RIO monitors and assesses the national IM/IT service provider, ACE-IT, to ensure performance and quality of service meets or exceeds service level agreements.

Hopkins works with functional and project managers in strategic planning, coordinating projects and programs, organizing studies, assisting in budget planning and execution as well as policy development and implementation.

Another key "go-to" person in the IM service and support arena is the Customer Relationship Manager (CRM). This position is currently vacant for the Honolulu

As an ACE-IT employee, the CRM works side-by-side with the RIO in ensuring district customers receive the IM/IT services, products, and support they need. The CRM is the person to see for customer concerns and complaints as they relate to day-to-day operations.

In addition to the customer support that the CRM will give to employees, the CRM also assumes the roll as the ACE-IT site liaison, who facilitates understanding of site day-to-day operational needs to ACE-IT management as well as assuring local ACE-IT staff are properly engaged and performing according to agreed-upon standards in all IM/IT mission areas.

The CRM is responsible to assure local operational staffing needs are met and to assist the regional ACE-IT quality management and transformation management officials in successfully achieving their respective missions locally.

As the the on-site person who is most familiar with ACE-IT, the CRM processes and assists customers in effectively requesting ACE-IT products and services.

The CRM interfaces with the RIO to determine whether identified issues are the result of process deficiencies or merely one-time aberrations. CRMs also partner with RIOs to translate new customer requirements gathered by the RIOs into potential solutions.

In summary, CRMs serve as the local "eyes and ears" of the ACE-IT organization and do whatever is necessary to ensure ACE-IT delivers the quality of products and services identified in the performance work statement and service level agreements.

As a team, the RIO and CRM share some common duties — both are change agents in support of the ongoing cultural and technical transformations, and are responsible to meet the mission of the local commander, as well as work to ensure that customer requirements are being met.

#### International Year of the Reef 2008: "Coral reefs for health, for wealth, for life"

The International Coral Reef Initiative designated 2008 as International Year of the Reef (IYOR).

Coral Reefs are vital to the environmental health, well being, and economy of Honolulu District's area of responsibility (including Hawaii, American Samoa, Commonwealth of the Northern Marianas, and Guam).

In celebration of IYOR, Honolulu District is doing our part to protect and conserve the health, wealth and life of our coral reefs.

Ongoing activities in 2008 include:

- Honolulu District Ohana Beach and Berm Clean Up - Pacific Regional Visitor Center, Ft. DeRussy, Honolulu, HI - April 12, 2008. 9 a.m.-noon. For information: Corps Park Ranger Garland Ireland at (808) 438-2815.
- 2008 Corps of Engineers Workshop "A Green Future in the Pacific" features a breakout session on "Storm Runoff Im-



pacts to Coral Reef"; Ala Moana Hotel, Honolulu, April 23, 2008. For information: Gary Nip at (808) 438-8872

- · "Ecology, Restoration, and Management of Hawaiian Stream and Riparian Systems Workshop" with a breakout session on "Contaminants in Estuaries and Impacts to Coral Reef and Marine Systems"; Windward Community College, Kaneohe, HI, May 20-22 2008. For information: Dr. Richard Fischer at (502) 315-6707.
- West Maui Watershed Reconnaissance

Study Kick-Off May 2008; For information: Cindy Barger at (808) 438-6940.

• Ongoing Participation in the U.S. Coral Reef Task Force: Participant on the Pacific Region Interagency Working Group of Coral Reef Mitigation; Support to the U.S. Army Corps of Engineers Task Force Member: Collaboration and Coordination on Coral Reef issues with U.S. Army Corps of Engineers, Jacksonville District. For information: Cindy Barger at (808) 438-6940.

# EMPLOYEES OF THE MONTH



Norman Kaneshige, Senior Civil Engineer, Civil/Structural Section, Design Branch: Norman's major accomplishment was the civil site design of two barracks for the FY07 WBR RSTA project. This remarkable feat was allowed only six months vice the eight-10 months minimum required historically. Successful completion seemed improbable as two of the last four weeks weres committed to prep of a 1391 for an \$80M Infrastructure Project in support of four Grow The Force (GTF) projects. Norman's outstanding technical skills, customer focus, team work, and leadership skills enabled Design-Build RFP package to be completed by the FY07 year end sus-



Toni Agustin, Support Assistant, Military Branch, PPMD: Toni is recognized for her outstanding support & flexibility to PPMD. Since joining HED in April 2007, Toni has quickly learned the various systems, forms, procedures and formats of the District and become an essential contributor. Due to staff adjustments, she was assigned admin responsibility for three branches and more than 50% of the PPMD staff. Although doing the job of three, she manages to stay on top of all deadlines, systems, purchases, logistical help, property management and a wide range of administrative support, which allowed PMs more time for project tasks.



Harold Nakaoka, Program Manager, Civil and Public Works Branch: Harold truly exemplifies the "one-door to the Corps" in American Samoa. He recently managed the award of the Fagatogo Landslide Repair Project & completions of the Vatia Shoreline Protection & Poloa Shoreline Repair projects. He is recognized by his colleagues and elected officials in American Samoa as the person to go to for all of their water resource needs. He demonstrates great pride while providing this full service to his customers. Harold has also built strong relationships with other Federal agencies that have strengthened Federal programs in American Samoa.



Phillips, Worforce Management: Since March 2007, in addition to Marsha's daily duties of assisting the Workforce Analyst with inputting RPAs in MODERN, training completion in ATMP, preparing packets for corporate selection boards, preparing command awards & retirement certificates, coordinating Prospect training, updating employee personnel records, she has filled in the gap left by the Exec Office not having an Exec Secretary. Marsha has assumed most of the duties of the Exec Secretary for the Executive Office. Marsha has completed everything tasked to her and she even has the energy left to say, "Aloha, Executive Office."



Larry Degroot, Realty Specialist, Real Estate Branch: Larry serves as the program manager for the Joint Forces Recruiting Program which covers the Pacific Rim to include, Guam, Korea and Japan. His professional competence, sound managerial judgment & exceptional talent for coordinating issues have kept the District at the highest level of performance. He coordinates/oversees contracts, payments/purchase requests for maintenance projects, expansions, relocations, emergencies & new offices for the various services. In the last 5 years, the District's CMR rating has not been below a GREEN rating.



Jody Muraoka, Const. /A-E Contracts Branch, Contracting Division: Jody served as the contract specialist/contracting officer for the Child Development Center at Schofield Barracks. This important project was awarded on March 19, 2008. While working on the CDC, Jody was also instrumental as the contracting officer for the following construction projects: Warriors in Transition Barracks Renovation at Bldgs. 132 & 692 at Schofield, Permanent Landslide Repair at Fagotogo, American Samoa & construction of an EOC Facility for CNMI. Her dedication, outstanding contracting skills & long work hours contributed to the successful award of these contracts.



# Engineers Help Test Oahu's "Mathletes"

Twelve Honolulu District employees spent a Saturday morning in early February providing outreach to more than 200 students from 30 public and private schools on Oahu who competed in the Oahu Chapter's 25th annual MATHCOUNTS Competition at Kamehameha Schools.

Corps employees served as moderator, proctors and scorers for the competition, running the competition, assisting in distribution and collection of test materials, monitoring student activities during the competition, and grading the completed tests.

"The Honolulu District has actively supported this outreach activity for the past 12 years and those who have previously participated found the competition to be a rewarding experience and an excellent opportunity to maintain the visibility of the Corps of Engineers in the engineering community," said District MATHCOUNTS coordinator, the Oahu MATHCOUNTS moderator and Chief, Construction Branch Louis Muzzarini.

The program began with "mathletes" competing in a series of brisk "rounds" as a team or as individuals, with the top 12 challengers later facing off in a countdown match. An awards ceremony concluded the event.



Photo upper left: Hydraulic Engineer Nani Shimabuku and Chief, Civil Works Technical Branch James Pennaz check MATHCOUNTS scoresheets.

Photo above right: Civil Engineer Grace Nakaoka and Chief, Engineering and Construction Division Todd Barnes pass out MATHCOUNTS test sheets prior to the competition.

Photo above: Civil Engineer Ed Yoshimura (foreground) and Grace Nakaoka (center, background) serve as proctors during the tests.

Photos by Louis Muzzarini

The Hawaii state competition was held March 8, with the top four individuals and coach representing the state at the national finals in Denver in May.

The MATHCOUNTS Program is sponsored by the National Society of Professional Engineers to emphasize the importance of mathematical skills in the development of future technology and encourage students to excel in these areas.

MATHCOUNTS builds skills, promotes strategic problem solving and challenges students to sharpen their analytical abilities by bringing together sixth, seventh and eighth grade students in a lively exchange of mathematical ideas through competition. Similar to a school sporting event, students are coached throughout the year at the school level to participate as individuals and as teams in a series of written and oral competitions at the chapter, state and national levels.

Each February four students are selected to represent their school at a local chapter MATHCOUNTS competition. The winners of this competition progress to the state level competition in March for a chance to represent the State of Hawaii at the national finals.

Eleven Honolulu District personnel served as moderator, proctors and scorers at the Hawaii state competition in March.

# Eye Injuries Can Occur in an Instant

An eye injury can happen in an instant, but the results can last for the rest of your life.

Think what it would be like to be blinded in a workplace accident, just because you decided not to put on your eye protection. You would regret the decision for the rest of your life.

A seemingly minor burn or a cut can be disastrous when it involves your eyes. A piece of metal flying off a grinder might be barely noticed if it strikes another part of your body. But if it strikes your eye it could cause permanent vision impairment.

A chemical splash on your skin might cause a painful burn but it may eventually heal. If that splash went into your eyes, you might never see again.

These injuries can be prevented, by



working safely and wearing the required Personal Protective Equipment (PPE) for the eyes.

The eyes are subjected to many kinds of dangers at work. Here are just some of them:

- •Small particles in the air
- •Projectiles from processes such as grinding and cutting
- •Blows/and impact to the facial area
- •Cuts
- Vapors
- •Hot or molten material
- •Splashes of chemical substances such as corrosives
- •Certain light rays: as from welding
- •Equipment or even excessive sunlight.

Enlist your safety office to help choose the right kind of eye protection for your work. You might require safety eyeglasses with side shields, or protective goggles. You could need filtered lenses to keep out harmful rays.

You might require a face shield to cover all of your face, or a hood to cover your entire head. You may have to wear a combination of these types of eye protection. For those that wear contact lenses, ensure the eye protection you are using is compatible with contact use. You may need to remove your contacts first and wear prescription eye protection. It all depends on what sort of work you will be doing and the kinds of hazards you will face.

It is also important to get the right fit. Your safety supervisor can help you out here as well. Correct fit will ensure the safety eye wear protects the way it should



and it will encourage you to wear your eye protection when you should.

Today's safety eye wear is available in many styles and frame colors and looks as good as regular eye wear. But that's where the similarity ends. Safety glasses and street glasses are not interchangeable. Safety eye wear is made of special material designed to resist impact.

Don't forget about the importance of using safety eye wear off the job as well. Eye protection is required for many jobs at home, such as woodworking and using caustic cleaning products. Many kinds of sports also require eye protection.

#### CAN YOU SEE ME NOW?

One aspect of the Corps' Engineer Research and Development Center's (ERDC) Monitoring of Completed Navigation Projects (MCNP) Program is post-construction monitoring of Lanai's Kaumalapau Breakwater. The monitoring uses the ground-based "Tripod-LiDAR" to survey the surface of the above-water portion of the structure.

Gerald Bawden from the USGS Western Remote Sensing and Visualization Center in Sacramento gave an informal presentation on T-LiDAR capabilities to District personnel in early February, some of which required the use of "3-D" goggles for viewing the presentation.

Photo by Nani Shimabuku



#### District Revisits Historical Life of African-American Businessman

District employees were treated to a "reincarnation" of Anthony D. Allen, an African American in Hawai'i at the Honolulu District's Black History Celebration brown-bag luncheon held in early March.

Allen, a runaway slave and the first Black businessman in Hawaii, was portrayed by guest speaker Officer Eddie Croom, Community Affairs Section, Honolulu Police Department. Cool blues music accompanyment of Allen's portrayal was performed by Jason Rathyen. Crooms was dressed in full regalia reminicent of a turn of the century businessman.

Many African Americans found their way to the island kingdom after Western contact: stone masons, tailors, cooks, teachers, laborers and missionaries.

They were received hospitably by the Hawaiians and some were taken under the care of chiefs. The notable Anthony D. Allen, from Schenectady, New York, is the best known.

Allen was born in 1774. His mother was likely a slave and his father a freeman and a mariner.

Allen himself was freed at 24 through a combination of skill and luck (New York



Affairs Section, Honolulu Police Department portrays Anthony Allen, a runaway slave and the first black businessman in Hawaii at the District's Black History Month celebration luncheon. Cool blues music accompanyment to Croom's reenactment was performed by Jason Rathyen. Photo by Joseph Bonfiglio

Officer Eddie Croom. Community

was a slave state until 1799), and he fled to Boston.

Like his father before him, he shipped out-to China, the West Indies, the Northwest Coast of America—and to Hawai'i, where he settled in 1810 or 1811.

Called Alani by the Native Hawaiians, he served as steward to Kamehameha the Great and acquired a parcel of land from the High Priest Hewa Hewa-some six acres in Waikiki.

Allen married a Hawaiian woman, and three of their children survived into adulthood and themselves had children.

Allen was a successful businessman and

farmer. He kept his own cattle and horses and boarded others, ran a boarding house, a bowling alley, and even a hospital-he had likely picked up medical skills in Schenectady-where ill or injured seamen and sea captains could recuperate ashore. He was respected and admired by missionaries, other residents, visitors and Native Hawaiians alike.

After a long and prosperous life, Allen suffered a stroke in December of 1835 and was buried near his Waikiki dwelling. Marc Scruggs, a local resident, researched and published his story in the 1992 Hawaiian Journal of History.

#### In Memorium Deputy for Small Business Programs Honolulu District Monica A. Kaji

Monica Kaji died the evening of March 6 at the age of 58. She was a vital member of the District Ohana for more than 20 years and her gentle smile and genuine warmth touched the lives of all who knew her. Monica and her family are in our thoughts and prayers.

In recent years, Monica served as the District's subject matter expert on small business and provided information and assistance to small business concerns in the region on how to do business with the Corps. She also served as liaison for small businesses, the Contracting Office and the federal Small Business Administration.

Monica's federal service began in 1982 as a GS-3 procurement clerk at Tripler Army Medical Center. She later transferred to the Corps where she worked her way up through the ranks in the 80s and 90s. In April 1998 she was named as the Honolulu District Deputy for Small Business - the principal advisor and assistant to the District Commander - for planning and directing the Small and Disadvantaged Business Program. She was promoted to GS-12 in

Monica was presented the Civilian Award for Humanitarian Service on June 10, 1993 for her outstanding contributions for emergency relief efforts on the island of Kauai following Hurricane Iniki. In 2002 she was selected as the Small Business Association's Small and Disadvantaged Business Utilization Person of the Year.

Monica earned a Bachelor's degree in Business Administration from Hawaii Pacific University in 1995 under the Army Tuition Assistance Program and later achieved Level II Defense Acquisition Workforce Improvement Act certification.

POH Commander Lt. Col. Charles H. Klinge presented Monica her longevity award for 25 years of faithful service as a federal employee in Oct. 2007. Monica's small business and procurement expertise and her willingness to go the extra mile will be sorely missed as will her kindly spirit and sweet disposition.

Monica will live forever in our hearts.



(Top Photo) Monica A. Kaji receives her 25-year Fed-eral Service certificate from District Commander Lt. Col. Charles H. Klinge in October

(Bottom Photo) Monica poses with co-workers Debbie Alex-ander and Rolando Castillo at the 2007 Honolulu District Christmas party.
Photos by Joseph Bonfiglio

Aloha to

**GWOT volunteers:** "Ike" Borja and MAJ Matt

Luzzatto who are serving

in Iraq.

# Postcards from Iraq

#### Peace for Iraq and the People

Wayne Birgado Construction Representative, U.S. Army Corps of Engineers

When I first came to Iraq, I really did not know what to expect. My family thought I was crazy when I signed up for this tour but really did not understand why. I wanted to support this mission because of the incident that happened on September 11. I thought I was watching a movie and later learned it was for real. I found out a lot of people were supporting the Global War On Terror and decided to chip in. So far, I have signed up for three tours in Afghanistan and

one tour in Iraq. Working with the different local nationals throughout the world made me feel how all these people came here in front of harms way to support the buildup of Iraq. Iraq has a lot of history which relates to the biblical days from hundred of years back and I would like to know more about their history. The people of Iraq have been fighting against other nations for the longest time and I can see they are ready for peace and to raise their families like normal



crew take a project road core sampl

I believe the Iraqis have come a long way and one day they will also be fighting next to us like the Japanese, South Koreans, Germans, etc., and the rest of the Coalition forces to defend their country against terror. I am proud to work alongside the Iraq people because they believe in a cause. To fight for freedom and to live in peace. When I leave Iraq, I will miss the people and always believe in that cause. PEACE.

#### Hello:

"Ike" Borja displays his

"Honolulu District Aloha at-

tire" while at work in Irag.

Darin Aihara, Jeanie Young, Justin Goo, Brent Wurthner. MAJ Mark Larson

Goodbye:

Jim Bersson, Larry Kawasaki

In Memorium: Monica A. Kaji

#### Welcome Home

Wayne Birgado returned to the Honolulu District in early March following more than three years deployed to the Afghanistan Engineer District and Gulf Region District in support of the Global War on Terror.

After taking some well-deserved leave, Wayne is working in the District's Schofield Barracks Area Office.



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