

U.S. Army Corps of Engineers Honolulu District

Pacific Connection

Vol. 42, Nr. 1 Winter 2008

WHOLE BARRACKS RENEWAL

HISTORIC PRESERVATION ENGINEERING

Commander's Comments

As we begin 2008, I cannot believe that another year has passed by so quickly. We accomplished so much last year because of your leadership, diligent teamwork and faith in each other. In my first column of the New Year, I'd like to recap some of our notable accomplishments in 2007.

Early in the year, we welcomed back old Corps' friends Todd Barnes (as the chief of Engineering & Construction) and Tony Paresa (as the deputy of Programs and Project Management Division). Their talents and experience have paid many dividends on many projects and District actions.

We also said goodbye to more than 20 colleagues, who retired or went on to new challenges. Among them was long-time Civil Works Chief Paul Mizue and Construction Branch Deputy Sam Ng. The departure of more than 400-plus years of combined experience was a loss, but the rest of you are continuing their great work.

I'm proud to remind you that the District was once again named the Pacific Air Forces Design and Construction Agent of the Year for 2007. Not only that, but HED also excelled at the service level when we won the 2007 U.S. Air Force Design Through Construction Agent of the Year and Ed Yago won the 2007 U.S. Air Force Civilian Project Manager of the Year (Construction Category). These are excellent accomplishments and speak highly of our HED team!

The District also had a record-breaking fiscal year-end in which we awarded \$134.65 million worth of contracts. This reinforces our pledge to our customers and stakeholders as the go-to choice for engineering/construction services in the Pacific region.

Other major highlights and accomplishments in 2007 include:

Beginning the year supporting public safety by working with the Hawaii Department of Land and Natural Resources (DLNR) on dam break studies on selected dams as a result of special funding from Sen. Daniel K. Inouye.

In March it was my honor to join Jim Pennaz (chief of the Civil Works Technical Branch) and John Pelowski (HED's former chief of Planning), other Corps' officials, and officials from the city and county of Honolulu, the Hawaii state legislature and others as we celebrated the 25th Anniversary of the Ho'omaluhia Botanical Garden and Kaneohe-Kailua Dam in a city-sponsored ceremony. The KK Dam has prevented an estimated total of almost \$18 million in flood damage in the last quarter century – protecting lives and valuable property.

Also in March, it was my honor to join Hawaii state civil defense and other officials and Gov. Linda Lingle at a press conference in her executive chambers marking the one-year anniversary of the Kaloko Dam breach in which she praised the partnership between the state and the Corps of Engineers in conducting state-wide dam inspections after that tragedy.

In April, we marked the completion of Schofield Barracks' historic C Quad project to provide upgraded living quarters for our Soldiers. More than \$58 million in renovations provide Soldiers 36 single occupant and 132 one-plusone rooms after renovation of 288,000 square feet of facilities, while protecting the historical integrity of the buildings. The Whole Barracks Renewal Program remains a vital part of our MILCON Mission.

Also in April, the Corps's Workshop welcomed our local partners and contractors to enhance "Seamless Partnerships."

At the 51st Annual Honolulu-Pacific Federal Executive Board (FEB) Awards ceremony in May, Andrew Kohashi, Myran Higa, David Wong, Kenji Santiago and the District's Statewide Dam Visual Conditions Survey team received awards recognizing their diligence and exemplary work.

In June, the District, the U.S. Army Garrison, Hawaii and the Federal Fire Department officially opened Schofield Barracks' new Federal Fire Station near Foote Gate. At the ceremony Hawaii Deputy Federal Fire Chief Gayland Enriques said, "This building and its state-of-the art facilities are a template for future federal firehouses."

Early in July, I was fortunate to join our POD Commander Brig. Gen. John Peabody, other Corps officials (including SES Gene Ban, Paul Mizue and PM Jim Hatashima), Hawaii Senators Inouye and Daniel K. Akaka, and state and Maui County officials to dedicate the \$28.2 million Kaumalapau Harbor project. The project used 819, 35-ton Core-Loc units (the largest in the world) to reduce wave action in the harbor, to increase harbor safety and usability and protect the vital sea lifeline to Lanai.

In August, HED removed more than 35 sling-loads of boulder fragments from a Moanalua hillside as part of a \$309,000 rockfall mitigation project to remove five boulders perched precariously above several homes in the valley.

The Honolulu District
The best place
where the best people serve
singularly focused on
executing quality projects
relevant, ready,
responsive and reliable
and having fun!



Lt. Col. Charles H. Klinge District Commander

This superb action of POH working with our contractor and DPW protected life and property.

In September, after intense work by the Project Delivery Team and PM Sharon Ishikawa, HED awarded the \$18.7 million Kikiaola Light Draft Harbor Project to make the harbor safer for boaters.

On Oct. 1, I was again honored to join Brig. Gen. Peabody, other members of the Corps team (including Resident Engineer Alex Morrison), and officials from the Republic of Palau, the U. S. Department of the Interior and other U.S. federal officials to mark the formal completion and turnover of the Palau Compact Road as part of the republic's 13th Annual Independence Day celebration. This ceremony marked the successful end of a 12-year engineering journey. This road has fundamentally changed the future of Palau for the better.

In December we saw the successful completion of a public safety contract to locate and safely dispose of old military munitions found at the Molokai Landfill earlier in the year. The contract was issued to help ensure the safety of community members and landfill users and earned the praise of Sen. Inouye.

Soon we'll say aloha to Jim Bersson who was recently promoted to the Senior Executive Service and is moving on to serve as the Director of Regional Business at Pacific Ocean Division. We will miss Jim, but we're fortunate that he's only going next door.

I also want to thank every member of the HED Ohana for your patience as the District and Division began implementing the new National Security Personnel System. It wasn't fun and it wasn't easy, but you all hung in there and got it done. Despite long hours of training, paper and computer input we persevered and completed our first evaluation cycle and pay pools. Many thanks to Lou Muzzarini and his team for their tireless efforts to help us all get this right

As always please remember our GWOT volunteers who are serving in harm's way in Iraq - Wayne Birgado, Ike Borja and most recently MAJ Matt Luzzatto who deployed this month. Let's keep them in our thoughts and prayers.

As we look ahead to 2008, let's remember the final months of 2007 when the whole state of Hawaii cheered the success of the UH Warriors football team. Some of the HED team even rode the wave to New Orleans for the 2008 Sugar Bowl game. The team's undefeated regular season came about because of strong leadership, diligent teamwork and true faith in each other – traits I firmly believe the District displayed in 2007 and will continue to demonstrate in 2008. As always, I am proud to be your commander.

Essayons!

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, H196858-5440. 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.

HISTORIC PRESERVATION ENGINEERING

On the Cover

Afternoon sunlight creates archway shadows on the third floor of a newly refinished Quad E building. In the background is ongoing renovation of a sister Quad E building. Photo by Dino W. Buchanan



PACIFIC OCEAN DIVISION/HONOLULU DISTRICT TOWNHALL





(Photo top, above) Pacific Ocean Division and Honolulu District employees listen as Pacific Ocean Division Commander Brig. Gen. John W. Peabody explains the 2008 Division Campaign Goals at the joint townhall held in November at Fort Shafter Flats. (Photo, right) Pacific Ocean Division Commander Brig. Gen. John W. Peabody (left) and Honolulu District Commander Lt. Col. Charles H. Klinge present Olson Okada with the 2007 U.S. Air Force Construction Agent of the Year award during the joint townhall. The award recognizes the agency that provides the most professional management of construction projects for the U.S. Air Force. Photos by Dino W. Buchanan



Katrina Lessons Creates New Course for Lousiana State University

By JoAnne Castagna, Ed.D. New York District

As students begin a new semester at Louisiana State Univerity, the school takes a new course to keep their college community safe from future hurricanes, like Katrina that normally occur during this time of year, with the assistance of the U.S. Army Corps of Engineers.

We've just passed the second anniversary of hurricane Katrina, the sixth-strongest Atlantic hurricane ever recorded and the third-strongest hurricane on record that made landfall in the United States.

To date, the Army Corps continues to deploy thousands of personnel to the Gulf coast to assist the Federal Emergency Management Agency and other federal, state, and volunteer organizations to help get the beaten region back on its feet.

One of the ways the Corps is doing this is through Geographic Information System (GIS) support.

Stephen Mcdevitt, GIS expert with the Army Corps' New York District is one of four national action officers responsible for deploying and managing GIS teams throughout the Gulf region.

"GIS is a computer-based information system and tool for analysis of spatial data," said Mcdevitt. "The GIS takes data from various sources, such as aerial photographs, drawings, and electronic geographic data and combines these layers of information in various ways as overlays to perform spatial analysis and produce an electronic map which depicts the results of that analysis."

One of the ways the Corps is using GIS is to make Louisiana State University a disaster resistant school. Even though the school wasn't damaged from Katrina, the campus is still vulnerable to future hurricanes.

The university is located in the southern part of Baton Rouge, Louisiana, bordered on the west by the Mississippi River.

Louisiana is a coastal state that faces possible threats from hurricanes and tropical storms year round and especially during hurricane season.

Katrina was a category 5 hurricane that left death and destruction along the region. Since last year, the Corps has been working with the university to map the entire school into a GIS. This is being done so that if a hurricane occurs, the faculty has maps

electronically available to help guide them through the situation and save lives of thousands of students and staff.

"The main function of the GIS based maps is to save lives by reducing the amount of time it takes for emergency personnel to assess a given situation," said Keith Koralewski, Hydraulic Engineer, USACE, Buffalo District, who deployed three times to Louisiana to provide GIS services for various operations. "LSU wanted to get their entire 2,000 acre campus into GIS including all of their buildings, parking lots, sidewalks, and roads," said Koralewski.

"... (I'm) getting to help an area that has been so devastated by emergency situations in the past be better prepared for emergencies in the future."

- Josette Pullen, Honolulu District

They linked building information into the school's safety database including building names, number of rooms, classroom numbers, room layout, square footage, and professor's names and phone numbers.

"So if an emergency occurs in a particular building they could pull up the GIS map, click on the building and see where the emergency exits and fire extinguishers are and be able to contact professors or other personnel who are normally in that area of the campus. If a certain area of the building is damaged this info can provide them with an idea of who may be trapped," said Koralewski.

Now the school wants to better prepare it to serve as a medical special needs center in the event another hurricane hits.

"I worked with the Corps to digitize drawings of the arena into GIS to create electronic maps of the arena," said Thompson. "I also sat down with LSU's Department of Hospitals and Social Services to determine where beds and medicine would go in the shelter and where volunteers would be staged."

Sec

LSU GIS

See





Honolulu District's cartographer Josette Pullen and LSU Police Officer Joe Thompson map out the LSU campus using GIS technology. Photo by Brad Mooney, FEMA.

Koralewski said, "GIS is also very useful for situations where many different agencies may converge on a scene. The agency personnel may not know the area, so GIS maps provide a way for them to get familiar with the layout of the buildings and the campus."

Rusti Liner, Geospatial Unit Supervisor with FEMA provided the Corps, LSU and other agencies resources and overall project management.

"Prior to the Corps' development of GIS maps for the school, campus addresses were not available and useful street data had not yet been developed. Simple package deliveries to the campus were major obstacles for staff and faculty."

She continued, "Due to the university's large population and its vulnerability to nearby rail and rivers, these data layers are vital to first responders." McDevitt said, "The Corps' national GIS team will continue to support FEMA and LSU in Baton Rouge as long as they need us."

LSU GIS

Continued from page 4

He continued, "If a hurricane comes and that shelter is activated to start evacuating people with medical special needs we basically have maps printed up so that the employees that are working there know where and how to set up the beds, where to store the medicine, and where tables are set up, so that we have a smooth operation that goes by quicker when we have that emergency response."

GIS's electronic based maps will enable the school to assess the situation more quickly as opposed to pulling out printed maps that may be obsolete as roads, parking lots and buildings may change over time," said Koralewski. "With GIS maps one can update a map with new information immediately as opposed to paper maps which may only be updated every couple of years or so."

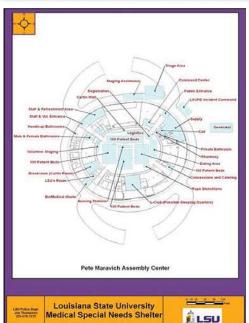
Thompson created the arena maps with Honolulu District's cartographer Josette Pullen.

"The Corps is providing planning guidance to LSU if a disaster hits and will reduce vulnerability. This GIS system will also serve as a basis for a 911 system for the LSU Campus, since it is a city within a city."

(Continued above right)

"Everytime we go to one of these events we represent the Corps, but we also represent our Districts. The more good feedback we get from our performance, the more trust our (USACE) Cadre Team will have in us when they send us out into the field."

- Josette Pullen, Honolulu District



(Right) A view of the main floor inside of Louisiana State University's Pete Maravich Assembly Center where acute care patients where treated during the aftermath of Hurricane Katrina. The photo shows a specific example of a map layout which is detailed in the LSU GIS project. Photo courtesy of LSU

(Left) A sample GIS map of Louisiana State University's Pete Maravich Assembly Center, outlining the university Department of Hospitals and Social Services locations needed for beds and medicine inside the arena in the event of a hurricane, flood or other emergency.

"...we basically have maps printed up so that the employees that are working there know where and how to set up the beds, where to store the medicine, and where tables are set up, so that we have a smooth operation that goes by quicker when we have that emergency response." Courtesy graphic



The Pacific Connection

Old Quads Get New Look at Hawaii Army Base

By William Cole

Honolulu Advertiser Military Writer Reprinted by permission of Honolulu Advertiser

In an Army that prides itself on tradition, history runs extra deep at the Quads at Schofield Barracks.

The iconic quadrangle barracks with their grassy courtyards were around when cavalry — the four-legged variety and not the helicopter version — was a fighting force at the post.

The barracks were strafed on Dec. 7, 1941, and 11th Field Artillery Regiment history holds that men of K Quad shot down one of the 29 Japanese planes downed on the day of infamy.

James Jones lived in the Quads, and his classic 1951 novel, "From Here to Eternity," opens with Pvt. Robert E. Lee Prewitt leaning on the third-floor railing of a Quad and surveying the busy courtyard below.

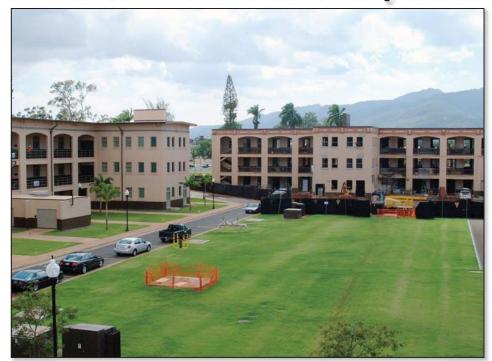
The movie version starred Burt Lancaster, Montgomery Clift, Frank Sinatra and Deborah Kerr, and one of the best-known embraces in cinematic history (filmed at Halona Cove).

Sgt. Eric Raymond has experienced the history and tradition, too, as well as its downside, including gang latrines and lack of privacy in I Quad.

"Not the easiest way of living," the 24vear-old said.







A newly refinished Quad E building (left) showcases what a sister guad building (right) under construction would look like when complete. Photo by Dino W. Buchanan

Completed in 1919, I Quad — actually not a quad, as it has only three sides — is showing its age, as well as the handiwork of less-than-historically-accurate midlife modifications, including lots of overhead pipes, snaking wires, individual air conditioners and boarded-over transoms.



Soldiers residing in the newly redesigned Quad 1+1 suites share a kitchette and full bath. Courtesy Photos

But for the past 12 years, the Army and Hawai'i's congressional delegation have been waging a successful fight to upgrade the standard of living for single soldiers.

Five of the Quads — including one that dates to 1914 — are being restored to historic accuracy on the outside, while their interiors are being gutted and rebuilt to meet modern needs.

"I think it's a casebook study in historic preservation and meeting contemporary needs of the military," said U.S. Rep. Neil Abercrombie, D-Hawai'i, who pushed for the barracks improvements.

Raymond, a 3rd Battalion, 7th Field Artillery soldier from Norwich, Conn., likens his newly-renovated E Quad quarters to the "Ritz Carlton of barracks."

He and another soldier share a suite with two lockable bedrooms, a kitchen and bathroom in what the Army calls a "oneplus-one" living arrangement.

HOUSING OVERHAUL

The \$1 billion Schofield effort is part of an overall \$10 billion barracks modernization nationwide for a projected 136,000 soldier residents. Construction work at the Wahiawa post will carry into 2011.

See

Quads



Quad E Project Manager Owen Ogata and Civil Engineer Iris Hew discuss ongoing construction work in Bldg. 551, Quad E. Photo by Dino W. Buchanan

Quads

Continued from page 6

Through a public-private partnership, contractors are also building 5,388 Army family homes and renovating 2,506 others over 10 years.

The number of soldiers on O'ahu, meanwhile, grew from 17,000 in 2002 to 18,000 in 2006, and is expected to increase to 21,000 in three years as the Army modernizes and Hawai'i takes a greater role as a forward launching point for military operations throughout Asia and the Pacific.

As a "quality of life" issue at a time when repeat war duty makes recruitment difficult, the Army has found that better barracks for single soldiers significantly increase morale.

For soldiers like Raymond, it's a little bit of privacy while otherwise being surrounded by the Army. He has a blue recliner and big-screen TV to go with the oak-colored desk, bed, TV stand and other furniture that's provided.

"We live so close to work. I can take 10 steps out of my front door, and I'm there," he said. "... To have a place where I can relax in private and not have anybody I work with come hang around me is essential and crucial to my sanity."

E Quad is partly done, but sections are still being renovated. The exterior yard is chewed up and ladders, insulation and other construction materials surround the original concrete shell representing some of the earliest surviving pre-form concrete buildings in the state.

Quads C and F have been renovated, and D and B are scheduled for renovation in 2011, officials said. Each will have housing for about 300 soldiers.

The Army has built 11 new barracks buildings at Schofield and Wheeler Army Airfield, with two remaining to be built.

CAVALRY DAYS

According to the post's Tropic Lightning Museum, Capt. Joseph C. Castner, a construction quartermaster, arrived on O'ahu in 1908 to begin construction of a cantonment on 14,400 acres of Hawaiian crown lands ceded to the U.S. government.

A year later, the War Department named the post after Gen. John M. Schofield, who had called attention to Hawai'i's strategic value. The first two barracks buildings, now part of B Quad, were completed in 1914 and housed the 4th Cavalry.

Two Quads — J, completed in 1923, and K, built in the late 1930s — have been demolished, and I Quad is expected to come down in February, according to Schofield officials.

Ken Hays, the architectural historian for the project, said consultation with state historic preservation officials led to the agreement in 1998 to demolish the three Quads and have a nationally registered historic district anchored by the other five.

Abercrombie said the Army likely would have started about five years later than it did on what's known as the Whole Barracks Renewal, but he was able to talk members of Congress from other states into supporting the earlier start because it benefited their constituencies.

Abercrombie said he told them, "'My people (from Hawai'i) don't live in the barracks — your people do.' That made a lot of sense, and I talked to the Army and said, 'I want to accelerate this."

As part of the renovation, the remaining five Quads are being returned to historical accuracy. Louvered windows are gone, and transoms are back.

Railing slats that run vertically on lanais are being returned to their earlier horizontal appearance. Originally, much of the buildings consisted of bare concrete covered in ivy, but Hays said that by the 1930s, they were being painted, and that's how they remain. The brown base color topped by beige was chosen to keep red dirt staining to a minimum.

FILLED WITH MEMORIES

Inside the renovated quads is a whole different story as well, although not a historic one.

Billy Cardwell, a 74-year-old resident of St. Augustine, Fla., remembered his time as a corporal with the 27th Infantry Regiment "Wolfhounds" in the Quads in 1954 and 1955.

At that time, 175 men slept in bunk beds in long bays. He had just returned from Korea.

"We had been in squad tents and sleeping bags," he said. "We came back there (to Hawai'i) and those white sheets — I thought I'd gone to heaven."



27th Infantry Regiment Army veteran Billy Cardwell tours a new Quad C 1+1 suite at Schofield in June 2007. Courtesy photo

See

Quads

On Page 8

The Pacific Connection

Old Quads Get New Look at Hawaii Army Base

Quads

Continued from page 7

A series of renovations were made over the years, and by the 1970s, the big bays had been divided up into smaller living sections. Cardwell visited his old post in June and was impressed with the newest living arrangements.

"I couldn't believe that these guys now have the privacy of being in an apartment," he said.

Hays, the architectural historian, said so many generations of soldiers have lived in the Quads, it's almost like a West Point.

"I have so many of them come up to me and say that their dad and their granddad had served here," Hays said. "It's a very strong tradition."

Even the dilapidated I Quad is respected by the latest generation of soldiers who live there because of those who have gone before them.

In the buildings where the 2nd Battalion, 11th Field Artillery lives, an old framed photo shows the men of Charlie Battery, who won the Knox Award in 1940 as best artillery battery in the Army.

A plaque hangs on the wall, meanwhile, that cites Pfc. William Thompson, who was killed in 1950 in Korea fighting a superior force so his platoon could escape. He was awarded the Medal of Honor posthumously.

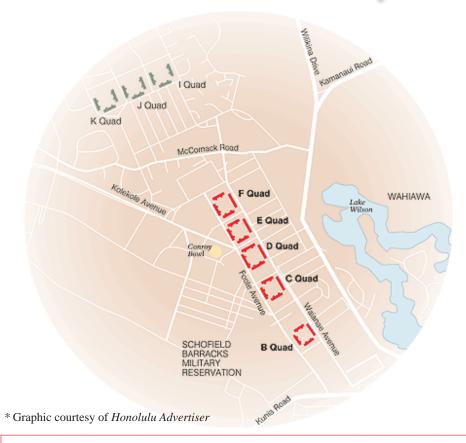
"Being in a Quad like this, and knowing that soldiers were behind me here years ago, it kind of gives me a camaraderie with those guys," said Spc. Jose Rodriguez, 27, from San Antonio.

The battalion is getting ready to write another chapter in that history with a deployment to Iraq with the Stryker brigade.

While they are gone, I Quad will be demolished. The soldiers won't miss the lines for the common-area showers and bathrooms and dingy rooms.

Lt. Col. Joe Gleichenhaus, the battalion commander, hopes his younger soldiers get better accommodations when they return.

"When you talk to these guys, they are motivated," Gleichenhaus said. But with second and third deployments, "they are getting worn out, and those guys in the (I Quad) barracks deserve to come back to something nice."



HISTORICAL SCHOFIELD QUAD FACTS

- The U.S. Army's current \$1 billion Whole Barracks Renewal Program in Hawaii requires renovation of facilities to comply with modern building codes and antiterrorism and force protection standards.
- The first two barracks buildings, now part of B Quad, were completed in 1914 and housed the 4th Cavalry. C Quad was built in 1915-1916 and housed the 1st Infantry. These barracks were built according to standard Army design using Second Renaissance Revival Style. The high ceilings and deep porches on the courtyard side, along with the Hawaiian trade winds, aided in keeping the rooms cool. Each of the original design quad barracks had eight squad bays, which were later converted in the 1970s to semiprivate two and four man rooms.
- C Quad was strafed by Japanese planes on Dec. 7, 1941; was a filming site for the 1953 movie classic "From Here to Eternity"; and is one of the earliest concrete-paneled buildings constructed in Hawaii. The two recently renovated C Quad barracks, which were once home to 1,500 Soldiers, now has 36 single occupant and 132 one-plus-one suites for 300 Soldiers.
- I Quad was completed in 1919; E Quad in 1920; D Quad in 1921; J Quad completed in 1923; and K Quad was built in the late 1930s.
- Quadrangle construction in the 1930s reflected a style called art decor, characterized by its round edges and geometric orientation.
- The final "infantry" quad to be built F Quad was completed in 1931.
- The area now called "A" Quad was not built until 1986 and is of a different design than the other quads.
- Demolition of the 80-plus year-old Quad I begins mid-2008 by new construction of two 2-story Battalion Headquarters buildings & two Company Operation Facilities (COFs) for the 25th Infantry Division and 8th Theater Support Command.

HISTORIC PRESERVATION ENGINEERING







Ivy vines grow on the unpainted walls of a "new" quad building (above left) in the 1920s.

Courtesy photo
(Above right) A wide view of a typical quad facade during the 1920s.

Courtesy photo

Open bay barracks (left) inside the quads were common in the 1940s.

Courtesy photo
Workers (below left) layout wall
foundation tracks of 1+1 suites as part of the current Quad E interior reconstruction.

Photo by Dino W. Buchanan
(Below right) A view of the recently renovated Quad C and its courtyard.

Photo by Dino W. Buchanan





David Wong Transfers to Corps' Seattle District



Structural Engineer David W. Wong has transferred to USACE's Seattle District to be closer to his family. David is a registered structural engineer in the states of Hawaii, Washington, Nebraska and the Territory of Guam. His major responsibilities over the last 30 years include positions as design engineer, project engineer and project manager. He most recently was part of the joint realignment reconnaissance team and subsequently served as project manager-forward during the planning and initial design phase of the 240 kilometer road from Banda Aceh to Meulaboh, Sumatra, Indonesia.

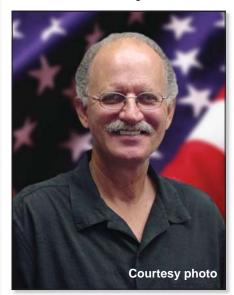
Paul Yoo Heads for Retirement



After 33 years of federal service Paul Yoo has decided to embark on a new career, "*Retirement*."

During his years with the Corps of Engineers Paul has been a great friend and mentor to many within the District and Division.

POD's Andy Constantaras promoted to SES



Becomes Director, Regional Business Directorate, South Pacific Division

Lt. Gen. Robert L. Van Antwerp, Commander of the U.S. Army Corps of Engineers recently announced the promotion of Andrew Constantaras to the Senior Executive Service position of Regional Business Director, Corps of Engineers, South Pacific Division (SPD).

Constantaras was the chief of the Business Technical Division for Pacific Ocean Division. He was responsible for the oversight, command and control, and quality assurance of all engineering and construction activities for a large geographically diverse program in Hawaii, Alaska, Japan, Korea, and other

U.S. territories and foreign nations within the Pacific Basin and Far East Areas.

For several months Constantaras also served as acting director of Regional Business at the Pacific Ocean Division. He has directed a staff of professional engineers who manage and assure quality in the planning, engineering and construction of the Pacific Ocean Division's \$1.4 billion annual programs and provide regional support for all districts in contracting, information management, logistics and public affairs.

During his 39 years of service to the U.S. Army Corps of Engineers Constantaras has held a number of progressively responsible positions, at the headquarters level and at several other locations throughout Europe and the Middle East.

"Andy has been a great asset to the Pacific Ocean Division," Pacific Ocean Division Commander Brig. Gen. John W. Peabody said. "Our loss is the South Pacific Region's gain. They will benefit greatly."

Constantaras began his career with the Army Corps of Engineers in 1968 after graduating from the University of Illinois with a Bachelor of Science degree in civil engineering. He later earned a Master of Science degree in civil engineering from the University of Nebraska. He is a registered professional engineer in Nebraska and New Mexico, a member of the American Society of Civil Engineers and was vice president and president of the Society of American Military Engineers, Tokyo Post.



After 37 years of military and federal service. former Honolulu District safety office employee Jim Galariada is heading for "fair winds and following seas" in retirement. During his short stay with the District Ohana, Jim provided quality safety support for our construction activities. Good Luck Jim! Courtesy photo

Take Precautions Not to Turn Blue with a Cold or the Flu

How many times a day, do you wash your hands?

Mom was right: - You need to wash your hands more often. It is just not enough to rinse under some lukewarm water.

Infectious diseases are the third leading cause of death in the U.S., and the Center for Disease Control calls hand washing "the most important means of preventing the spread of infection."

The Food and Drug Administration recommends that hand sanitizers not be used in place of soap and water but only as an adjunct.

Here's how to clean hands properly:

- 1. Remove rings and bracelets.
- 2. Wet hands using a stream of warm running water. Excessively hot water is harder on the skin, dries the skin and is too uncomfortable to wash with for the recommended amount of time. Because cold water prevents soap from lathering properly, soil and germs may not be washed away.
- 3. Use soap (any kind). Dispensers deliver the proper amount of soap, while protecting the rest from contamination. Use a nickel-size amount of general-purpose cleanser or a quarter-size quantity of antimicrobial cleansers.



- 4. Later thoroughly. Scrub hands, including the wrists, palms backs, fingers, and under the fingernails for total of at least 20 seconds.
- 5. Rinse thoroughly. Dry hands completely with a paper towel. Leaving sap residue on the skin and incomplete drying contribute to dermatitis.
- 6. Repeat steps 2-5 if hands are particularly dirty or greasy.
- 7. Use a paper towel to turn off the faucet without re-contaminating hands.
- 8. Use hand cream after washing and during the day to restore the skin's natural

oils, keeping it resilient. Skin conditioning agents (emollients) soften and smooth skin. Moisturizers reduce shedding of dry skin flakes and inhibit the growth of microorganisms. It's recommended you follow this routine before you prepare or eat food; treat a cut or wound; tend to someone who is sick; or insert or remove contact lenses.

Also wash after you go to the bathroom or handle uncooked foods.



James L. Bersson Promoted to SES, Named POD's Regional Business Director



James Berssson becomes new Director, Regional Business Directorate, Pacific Ocean Division. Courtesy photo

Lt. Gen. Robert L. Van Antwerp, Commander of the U.S. Army Corps of Engineers, recently announced the promotion of James L. Bersson to the Senior Executive Service position of Regional Business Director, Corps of Engineers - Pacific Ocean Division (POD).

Bersson was Deputy District Engineer for Programs and Project Management for Honolulu District, responsible for the execution of a \$1.85 billion military construction, civil works, environmental, and international and interagency services program.

He provided services required to plan, design, construct and manage military, civil works and environmental projects throughout the Pacific region.

Bersson previously served as the Chief of Engineering and Construction for the District. In that position Bersson led a workforce of 240 engineers, architects, scientists, and technicians responsible for military and civil works design, construction management and administration, operations and maintenance, cost engineering, environmental and civil works technical functions and the Department of the Army regulatory program.

He has held a variety of positions in the District and POD including Chief of Construction, Chief of Operations and Hawaii Area Engineer. Prior to coming to Hawaii, he worked in the Corps' Headquarters in Washington D.C., where he performed design and construction evaluations of Corps projects world-wide, and held various positions in the Europe and Baltimore Districts.

According to POD Commander Brig. Gen. John W. Peabody, "this is extremely exciting news! Jim's great professional leadership, breadth and depth of engineering knowledge and background and strong experience with POD's regional business processes make him a great selection for this critical position."

Bersson is a 1972 graduate of the Virginia Military Institute, and a Registered Professional Engineer in the State of Virginia.

The Pacific 11

Pacific Connection

"Warrior" Mania, Bowl Berth Hype Strikes District employees

A chase spanning decades came to an end Nov. 23 when the University of Hawai'i football team - Led by Heisman Trophy finalist Quarterback Colt Brennan - claimed its first outright Western Athletic Conference championship and a week later capped an undefeated season with their selection to the 2008 Sugar Bowl.

Many District employees - loyal fans and some eyen season ticket holders for years - donned Warrior green and celebrated with thousands of Warrior faithful at the Nov. 23 game. Employees embraced "Warrior" mania like no UH football season before, with many now proudly donning WAC Champion and 2008 Sugar Bowl T--shirts on a daily basis to show their team spirit and comraderie. Despite the team's Jan. 1 bowl game loss, the District's support remains unwayering.



Middle School Students Sample, Assess Watershed on World Water Monitoring Day 2007

By Dino W. Buchanan Media Relations Specialist

In October 48 Washington Middle School students in grades seven and eight created a snapshot of the water quality in Makiki Stream and Ala Wai Boat Harbor as they participated in a safe sampling and assessment of the Ala Wai watershed as part of World Water Monitoring Day 2007.

The U.S. Army Corps of Engineers, Honolulu District, State of Hawaii Department of Health Clean Water Branch and City and County of Honolulu Department of Environmental Services hosted the event in coordination with Washington Middle School science teacher Philip Anderson.

"Water quality sampling provides the students with hands-on experience into another dimension of the environment they may take for granted and often do not see in their day to day activities," said Michael Wong, hydraulic engineer from Honolulu District's Environmental Technical branch.

Since 2003 the City and County of Honolulu, State of Hawaii Department of Health and the U.S. Army Corps of Engineers have sponsored World Water Monitoring Day learning activities with Washington Middle School.

This year the Washington Middle School students learned about the ahupua`a concept, ecosystem restoration and water quality monitoring at two locations in Honolulu - Magic Island adjacent to Ala Wai Boat Harbor and Makiki Stream near Washington Middle School.

"A key learning point for them is environmental stewardship - how their actions or inaction affects their environment. The Corps' co-hosting of this learning opportunity helps reinforce the students' awareness," Wong said.

Students collected and measured water samples using both field instruments and educational monitoring kits to determine how the parameters of pH, dissolved oxygen, temperature, turbidity, nitrate, phosphate, and conductivity relate to each other.

World Water Monitoring Day was initiated by America's Clean Water Foundation (ACWF) in 2002 as a significant part of the events in observance of the 30th Anniversary of the United States Clean Water Act.

Participating in the event with Wong and Philip Anderson were: Iwalani Sato and Benny Anagaran, City and County of Honolulu Department of Environmental Services; and Scott Murakawa, State of Hawaii Department of Health Clean Water Branch.



Scott Murakawa of State of Hawaii Department of Health Clean Water Branch discusses water sampling procedures with students from Washington Middle School at Magic Island near the Ala Wai Boat Harbor. Photo by Michael Wong

Employees of the Month



Ronald Lum, Civil Engineer: Is recognized for his diligence & dedication to duty as lead Construction Rep for the Design-Build, \$31M Whole Barracks Renewal, Phase 4B1, Quad E. During the most critical time frame of scheduled construction completion of the project (June-Sep. 2007), Ron was instrumental in the assuring that the quality of construction was realized, while also accomplishing close coordination & completion of all required systems testing. In addition, he assured all operating systems from HVAC to Mass Notification were functioning properly and that all necessary warranty corrective actions had been completed by the contractor as required.



Iris Hew, Civil Engineer: Is recognized for her commitment to excellence in the performance of duties on the team assigned to the Design-Build of \$61M Whole Barracks Renewal, Phases 4B1 & 4B2, Quad E. After graduating from the DA Intern Program. she conducted daily QA duties, while also assuming duties & responsibilities as Project Engineer/Team Leader during his absence. She was the primary focal point in coordination/scheduling/accomplishment of the final inspection for Phase 4B1 & assured the turnover of the facilities to the DPW/3rd Brigade. Her proactive actions enhanced the quality of life and operational effectiveness for the soldiers of the 25th ID (Light).



Curtis Yokoyama, Deputy Chief E & C: Is recognized for actions behind the scenes on behalf of E & C employees. He leads by personal example first, and yet is firm when he needs to guide actions along of others. He has provided some very firm and strict guidance for completing NSPS performance reviews. He's personally mentored E&C Branch Chiefs in providing some very strict unforgiving deadlines on completing their NSPS sections. He also stepped up to be Acting Chief of E & C while the District is supporting POF. His personal commitment & dedication to the District is without equal; he cares more for all our employees than for himself.



Debbie Alexander; Wendy Hammer; Maria Billena; Roxane Iseri, POH Pay Pool Data
Administrators: As Data Administrators each was responsible for compiling information needed for Pay Pools to function efficiently, including: downloading personnel data for each Pay Pool member & validating accuracy of data; evaluating special case situations & ensuring information was incorporated into the Workbench. Each volunteered for this extra duty & dedicated an extraordinary amount of time/effort to learn the system needed for the Pay Pools to be successful.



Amy I. Tashiro, Admin Support Technician, E & C Division: In addition to duties in direct support of the E&C Exec office and TIG over the past year, Amy has performed double and sometimes triple duty in providing admin support to include timekeeping, credit card, DCPDS and travel order preparation & assistance to various Division branches. She provided primary admin support to the Environmental Tech Branch for several months & most recently she stepped up to provide admin support to the Construction Branch when their secretary was reassigned to PPMD.



Bradley L. Scully, General Engineer, SBCT Resident Office, Schofield Barracks Area Office: Brad was nominated for his contributions on the \$23 million SBCT project to Upgrade Drum Road, Phase 1, Helemano Military Reservation. The project required construction easements be established with multiple private landowners & access be available & maintained at all times. He promoted partnering efforts between the contractor, landowners & government that mitigated concerns of the landowners & facilitated contractor's access thru multiple landowners.

Santa Claus Visits Honolulu District Holiday Party in Salt Lake









Santa's Pre-Christmas Visit Pleases All

More than 150 revelers attended the 2007 Honolulu District Holiday party at the Honolulu Country Club in Salt Lake.

Masters of Ceremonies Curtis Yokoyama and Erick Kozuma along with "Elvis the Elf" - and a special visit from Santa Claus - kept the activities festive.

"Many thanks are in order to the Special Emphasis Committee for their hard work in making this year's Holiday Party a great success," said Honolulu District Commander Lt. Col. Charles H. Klinge. "I know everyone had a great time. The atmosphere, food, games, music, gifts and Elvis the Elf were all awesome."

Photos by Joseph Bonfiglio







Aloha

Aloha to GWOT volunteers:

Wayne Birgado, "Ike" Borja and MAJ Matt Luzzato who are serving in Iraq.

Goodbye:

David Wong, Jim Galariada, Paul Yoo, Walt Goode, Ray Kishaba, Andy Constantaras, Donna Lee, Gerald Young, Ruby Mizue, Curtis Yokoyama

Congratulations:

- * To Honolulu District Deputy Deputy District Engineer for Programs and Project Management James L. Bersson for his promotion to the Senior Executive Service and position of Regional Business Director, Corps of Engineers - Pacific Ocean Division.
- * To former Honolulu District Deputy Commander Maj. Robert J. Kroning who was recently promoted to the rank of lieutenant colonel.

Condolences:

- * Henry Nakashima, who worked for many years in Honolulu District's Planning (Civil Works) Division & Technical Engineering Division, passed away in November.
- * Howard Jones, the chief of E & C for Portland District and who previously worked in the POD/POH S&I Branch in the late 70's and later became Chief, Construction Division for POJ in 1979-80, passed away in mid-January.



Aloha to all,

I would like to thank you all for the box of goodies which I got from POH. I was shocked when the Mail Clerk told me I had a box from someone. I have been deployed for 33 months in Afghanistan and 10 months in Iraq and it brought tears to my eyes when I opened the box. I haven't gone home for Christmas or New Year's for over 10 years and I think this is the one Christmas I will always remember. Mahalo.

Wayne Birgado MNC - I 7 Unit 42039 USACE - GRC Victory Resident Office



Walt Goode Moving to Millington

Walter Goode, the Chief of Regional Logistics Liaison for Pacific Ocean Division is PCSing in January to join the USACE, Logistics Activity Center as the Chief, Resource Integration Division in Millington, Tenn.

Goode began his career with the Corps of Engineers in 1996 with the Honolulu District, the year POH launched CEFMS. In June 2000, he was named as the Chief of Logistics Management Office for the Pacific Ocean Division and played a key role to relocate the Division into Bldg. 525. He was later reassigned as the Chief of Regional Logistics Liaison for POD in April 2007 and helped orchestrate the transition into the USACE Logistics Activity Center.

For the past nine years, Goode directed and managed logistics operations for all districts and participated in emergency missions such as Hurricanes Katrina, Jeanne and Isabel and Typhoons Sudal, Lupit, Chataan and Pongsona.

U.S. Army Engineer District, Honolulu ATTN: Public Affairs Office Building 230, CEPOH-PA Fort Shafter, HI 96858-5440