



The New York District Times

9-11
In honor of
lives lost



Spring 2002

U.S. Army Corps of Engineers, New York District

Hayward selected as 'Boat of the Year'

By Vince Elias

A white flag with a red Corps castle and the words, 'safety and efficiency' now flutters in the wind from the mast of the Corps drift collection boat *Hayward*. The honor to fly the flag was bestowed on the *Hayward* as New York District's 'Boat of the Year, 2001.'

An engraved plaque with the words safety and efficiency is now prominently displayed on the interior bulkhead of the *Hayward* signifying the achievement.

"The boat of the year is awarded annually to the boat that possess a superior safety and operating efficiency record during the previous year," said Alan Dorfman, supervisor, Caven Point Field Office. "To be selected, the boat must meet the criteria outlined in the competition guidelines."

The *Hayward* received a total score of 884.627.

The award is the only Support Branch competition. Conceived in 1977, the award is presented annually. The criteria include several factors, such as the total hours of availability, operations,



Photo: Vince Elias

The Hayward pierside at the Intrepid Museum during Fleet Week celebrations in Manhattan.



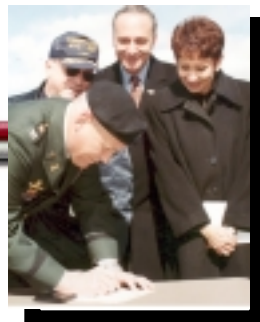
condition, and age of the vessel.

The 124-ft. *Hayward* was built in 1974 and weighs 390.4 long tons. *Hayward's* primary function is removing floating debris by snagging large logs, wreckage, and other obstruction from waterways. The *Hayward* tows a catamaran barge with a drift net to pick up flotsam and jetsam.

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The New York District Times

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New York District

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**US Army Corps
of Engineers ®
New York District**

Commander's Corner

As we mark 6 months since the attacks of Sept. 11, New York District continues to be involved at Ground Zero.

It has been many weeks now since we began our involvement in the debris removal project at Ground Zero of the collapsed World Trade Center towers. Thousands of tons of debris has been transferred from Ground Zero to Staten Island where the work goes on 24 hours a day at the 175-acre landfill coined as the largest crime scene in history, where investigators are working with law enforcement agencies. Grappling derricks heft twisted steel and chunks of concrete from barges. In 6-ton loads, the debris is carted by truck to five sorting centers where it is sifted by size.

We have been able to clearly demonstrate our capability and apply our skills working with the Federal Emergency Management Agency and New York City with this critical debris removal process.

Much of our work at Ground Zero has been consistent with our traditional disaster relief mission that we perform in a natural disaster. However, every situation has been unique, and New York District has clearly demonstrated the flexibility to perform new missions in various ways as new circumstances arise. Our entire experienced team has worked amazingly well, overcoming all of the inevitable obstacles.

At the landfill, 90 battered and scorched ladder trucks and fire engines are at the landfill — monuments to the 343 unaccounted firefighter heroes.

One such hero firefighter, the son of one of our veteran employees, is unaccounted for, and our thoughts and prayers have been with Bud Kiefer and his family over missing FDNY Firefighter Michael Kiefer.

Michael has been missing since Sept. 11 when his unit responded to the attack. Henry "Bud" Kiefer, Michael's father, has worked at New York District for 24 years as an engineer technician. During that time his son, Michael, 26, also became a member of the Corps' family by virtue of his father's employment.

Bud's colleagues have established a fund within the New York Firefighters Burn Center Foundation to memorialize Michael. It's called the FDNY Firefighter Michael Kiefer Fund. The fund is a 100 percent non-profit charitable organization that has been in existence since 1976 and is heartily endorsed by both the New York City Fire Department as well as its primary recipient of donations, the New York Presbyterian-Cornell Medical Hospital, W.R. Hearst Burn Center, located on York Avenue in New York City. The Foundation is fully staffed by both current and former members of the FDNY who are all volunteers — no salaries are drawn from donations.



Col. John B. O'Dowd
District Engineer

(continued on next page)

Commander's Corner (cont'd)

Based on the funds that are raised, the gift donated could range from a \$5,000 Dermaton, an operating room tool to split skin for grafts, to a \$25,000 freezer to preserve skin donations, or, possibly, a \$75,000 fellowship for funding a dedicated medical doctor-resident for one year to treat burn patients at this world-renowned hospital.

The gift in Michael Kiefer's memory will be presented to the hospital on behalf of Corps of Engineers employees.

The New York Firefighters Burn Center Foundation will acknowledge your tax-deductible contribution. Thank you for your consideration and contribution."

Send donations to:
The FDNY Firefighters Michael Kiefer Fund
c/o The New York Firefighters
Burn Center Foundation
21 Asch Loop, Bronx, NY 10474



website: www.NYFFBurnCenter.org



Michael Kiefer, hero firefighter

Michael arrived into this world Dec. 5, 1975, to the joy of his parents Pat and Bud. His ultimate goal of being a FDNY firefighter started in the first years of his short but meaningful life. All photos of him taken at occasions such as birthdays and holidays showed him adorned in the firefighter gear that he would so proudly wear

in his early manhood. His dedication to this ultimate goal should be an inspiration to others.

Around the time he was able to skillfully master the use of his bicycle, it became his vehicle to take him to the "red devil" in his neighborhood and beyond. With the use of a scanner, he intently listened to these callings as other kids his age were listening to rock music. Sometimes, unbeknownst to his parents, these callings took him away from his neighborhood of Franklin Square into areas where he needed a police escort to safely guide him home.

He joined the Franklin Square and Munson junior firefighters organization and quickly rose through the ranks to Chief. Unfortunately for them he had to leave due to, as he put it ... "the lack of action." The Town of Malverne was his next target, for as he grew so did his appetite for the action of smoke and flames. He stayed with this company until again his patience wore thin searching for the "red devil."

By this time Michael had grown into his later teen years and become more intent on his FDNY goal. To that end, his body became his temple and the ritual of working out and eating right became his sole focus. His stack of

training certificates and awards was now over two inches thick. His dedication to his faith also became another driving force. He proudly attained the role of eucharistic minister and weekly attendance at Mass and holy days were a must. The swimming lessons that his mom brought him to as a youngster now paid dividends as he sought for and attained employment as a pool lifeguard in the Town of Hempstead. He would later go on to become an ocean lifeguard in Long Beach, Long Island, his "home away from home."

As with Franklin Square, Malverne gave way to the Freeport Fire Department, an action-packed group that was much to his liking. While honing his skills there he learned of a fire cadet program given by John Jay College that, upon graduation, would make him a member of the New York City Fire Department with the rank of EMT and allow him to take the promotional exam as firefighter. He quickly joined and passed with 100 percent on both the written and physical exam. His quest for the "red devil" still never waned. Freeport had succumbed in action to the Hempstead Fire Department. In October of 2000, Michael was now in "probie" school or, as he put it, heaven. The following December he received the best birthday gift he could ever ask for when he attained his diploma and was officially a FDNY fireman. His dream assignment came through when he was told to report to Engine 280/Ladder 132 in Brooklyn. Life was now "perfect" for Michael. He had found Jamie, the other love of his life, two years ago and was saving for a ring.

He proudly wore this mantle of FDNY firefighter that he worked his whole life to attain for a short nine months until that fateful day on Sept. 11, 2001, when God called him home to His firehouse.

Hayward (cont'd) from Page 1

Hayward's versatility was demonstrated when she was instrumental in the recovery of the aircraft wreckage from the crash of American Airlines flight 587 that plunged into Jamaica Bay in November 2001. The *Hayward* was also involved in the evacuation of hundreds of people who were stranded in Manhattan following the terrorist attack on New York City in Sept., 2001.



At an awards ceremony held at Caven Point, Col. John B. O'Dowd presented the winning crew with an engraved plaque and Corps flag.

(From l-r) Col. John O'Dowd, District Engineer; Brian Aballo, master; Anthony Hans, chief engineer; James Murray, asst. chief engineer; Walter Grauling, deckhand; Thomas Scott, deckhand; Eric Gunderson, deckhand; Daniel Petrie, lead deckhand; John Hartmann, chief Operations Division; and Alan Dorfman, supervisor, Caven Point Field Office. (Photo: Robert Pivrotto)



Citizen sends debt of gratitude to Hayward crew

The following letter was addressed to the Crew of the Corps vessel *Hayward*:

"My Dad and I were ending a two-week vacation with a couple of days in New York and staying at the World Trade Center Marriott when the complex was attacked. You and your crew were the ones who evacuated us from Battery Park later that morning. We owe each of you a debt of gratitude. Not only did you provide for our safe evacuation, but your crew was attentive to each of your passengers, especially my dad. He's 86 and a couple of your crew asked about him.

When I told them he has a chronic respiratory problem, they made sure he was comfortable, helped him down the gangway when we docked and made sure he was seen by an EMT. I'm sure I speak for everyone who was aboard your boat and the other USACE boats that day in saying THANK YOU! You provided no small comfort to a bunch of folks who needed it badly! Incidentally, I believe the evacuees aboard the Hayward on the trip we rode were the only evacuees taken to Ellis Island. That turned out to be a real blessing too. Plenty of medical personnel and park rangers and police from Liberty Island. It was a very safe and secure place to be.

Please pass along my (and my dad's) deep appreciation, thanks and best wishes to your crew when you see them. You guys did a hell of a job that day!

Thank you again for the quick response.

Dennis E. Wooldridge



The *Hayward* transporting people across the harbor from Manhattan where many were stranded during the attack on America Sept. 11, 2001.



Military Programs

Hamilton Club, Fort Hamilton

Work was recently completed on the Hamilton Room Community Club at Fort Hamilton, Brooklyn.

The work included interior work and installing new skylights and water proofing. The project was accomplished in a record three weeks. "The work was done in a very professional manner and in a impossible quick time period," said Richard Mandra, project manager. "The Garrison specifically commended the work performed by New York District, especially by the Construction Division and the contractor, Ortega Construction," he said.

U.S. Army Reserve Center Fort Wadsworth

Recently completed under Phase 1 of a two-phase project was the restoration of Building 208 at Fort Wadsworth, Staten Island, N.Y.

The \$7.5 million renovation of the Army Reserve Training Center consisted of the total renovation of the building including asbestos removal; complete interior renovation with new office space; classrooms and bathrooms; window and door replacement; a new roof; and site improvements including landscaping and utility upgrades.

"Any time you renovate an existing building you will encounter some challenges and this project had its share. However, we had a good project delivery team that addressed the issues as soon as they surfaced before they turned into real show stoppers," said Matthew Walsh, construction manager. "I'm confident that the 77th ARCOM will be quite satisfied."

Also completed under phase 1 at Fort Wadsworth was the replacement of the parking areas near Buildings 356, 357 and 358.



Photos: Matthew Walsh

Workers prepare the exposed brick trusses and stone work for a new waterproofing membrane at the Hamilton Club (Bldg. 207) at Fort Hamilton, Brooklyn, N.Y.



The U.S. Army Reserve Center (Bldg. 208) - Fort Wadsworth, Staten Island, N.Y.



Bldg. 356, Fort Wadsworth

New concrete walks being poured at Bldg. 356, at Fort Wadsworth, Staten Island, N.Y. New contemporary design brick at the entrance was also installed.



Newsroom

PM learns the ways of Washington

After an assignment on Capitol Hill, New York District's Paul Tumminello has a new perspective on the appropriations process and his duty as a Federal Government employee. Tumminello has 16 years with the Corps, the last six with the New York District's Project Management Division. He is the project manager for several flood control projects taking place in New Jersey's Passaic River Basin.

Last year he left his New York cubicle for a spacious, book-shelved office with a high-ceiling on Capitol Hill in Washington, D.C. His assignment was a 10-month detail with the Appropriations Subcommittee on Energy and Water Development, the group responsible for selecting what Corps projects receive funding for the following year.

His assignment was with the Appropriations Subcommittee of Energy and Water Development, one of 13 subcommittees that make up the Appropriations Committee.

He worked for the House Majority side of the subcommittee. There are equivalent subcommittees in the Senate. According to Tumminello, there are 13 appropriation bills that Congress passes each year which make up the budget of the U.S.

"My responsibility was to receive and read all of the letters that came in from the 435 members of Congress. The members would write the subcommittees and request the projects that they wanted to have funded under the bill. Some of the projects were already under the President's budget and some were not," said Tumminello. He received letters from 400 out of 435 members of Congress and over 3,000 individual requests on water projects alone.

He also took part in formal hearings in the subcommittee hearing room. Leaders, including the Acting Secretary of the Army and the Secretary of Energy, were provided an opportunity to testify about their budgets and answer questions from the subcommittee.

The Corps also benefited by Tumminello's presence on the subcommittee. "As a direct result of Tumminello's efforts, the Corps' civil works program was increased over \$500,000,000 from the President's recommended budget," said Robert Vining, chief, Civil Programs Management Division, USACE.



Paul Tumminello (center) with representatives on the House floor during the vote on the bill. (C-SPAN image).



Engineer authors case study on Superfund

When Andrew Chauncey of Engineering began his career with New York District over five years ago, he was a junior engineer in training in Construction and a co-op student in the Civil Resources Branch. Since March 2001 Chauncey has been working as a hydraulic engineer in Engineering while attending classes at a local college after duty hours. Recently, he wrote a case study in college on soil contamination, which is a subject that he is familiar with. Chauncey is involved in the Corps' Federal Creosote Superfund project in Manville, N.J.

"Since joining the Corps, I had the opportunity to observe the Superfund projects. I wanted to know more about these programs that the Corps participated in," said Chauncey.

Chauncey made a project site visit and it proved to be an eye-opening experience. "I never expected a well-developed community that you usually see real estate people show in brochures, would be environmentally unacceptable." Chauncey is studying for his masters degree to broaden his skills as a hydraulic engineer.

Service Awards

15 YEARS

Maxine Anderson, IM
 Richard Campbell, OP
 Jacqueline Daly, CT
 Jose Diaz, EN
 Harry Donath, EN
 Richard Gajdek, PPMD
 John Griffin, IM
 Gloria Hopp, CO
 Nancy Huff, EN
 John Johnson, CO
 Constantin Karathanasis, CO
 Mary Links, PL
 Patricia McDonnell, CO
 Mary Ann Miller, OP
 Maria Monroe, RE
 Carl Nauerz, CO
 Gordon Orlow, RE
 Pedro Pichardo, CO
 Michael Rovi, EN
 Reginald Smith, OP
 Mary Stavina, PA
 Alvin Washington, LM
 Thomas Wyche, OP
 Maureen Shepherd-Danner, PL

10 YEARS

Michelle Alexander, OP
 Mark Burlas, PL
 John Canby, CO
 Johnny Chan, PL
 Amy Gitchell, OP
 Alma Glover, PPMD
 Marty Goff, EN
 Brian Jackson, CO
 Stephen Knowles, OP
 Michael McGuire OP
 Edwin Mendez, RM
 Arlene Mercado, PL
 Howard Ruben, PL
 Shamirra Shelton, HR
 James Veilleux, OP

5 YEARS

Karl Ahlen, PL
 Andrew Berneshawi, IM
 Loren Bleau, OP
 Andrew Chan, EN
 Andrew Chauncey, EN
 Kerry Donohue, EN
 Anthony Felder, CO
 Michael Ganley, OP
 Jennifer Irish, EN
 Vincent Perrera, PA
 Catherine Scott, CO
 Jenny Tsolisos, PPMD
 Joseph Valade, CO



Kucera receives Heartland Award



Congratulations!

Mark Kucera of New York District received the Heartland Award for his outstanding leadership and performance on the Reynolds Metals Superfund Project in Massena, New York.

The project is a Kansas City District mission and supports the EPA Region II's environmental cleanup efforts. Mark Kucera lead the project. The Heartland Award honors outstanding accomplishments by personnel outside of the Kansas City District for outstanding achievements.

Boat crews recognized for 9-11 response

Seven New York District floating plants were presented letters of commendation and a Ship's Safety Achievement Highest Honors plaque from the Chamber of Shipping of America.

The awards were presented at a luncheon held March 12 hosted by the New York Chapter of the Propeller Club of the United States and the U.S. Merchant Marine Academy Alumni Association.

The awards were bestowed on the crews for their heroism in responding to the humanitarian needs of the citizens of New York in the aftermath of the terrorist attacks Sept. 11, 2001.



Underway. Crews from the District's fleet at Caven Point get ready to head toward Manhattan Sept. 11



Hell on earth. Thousands were stranded in Manhattan after the attacks on the World Trade Center. Corps boat crews responded to evacuate people from the area while they transported medical and emergency personnel to Manhattan.

MARCH IS Women's History

March 1—Ohio became the 17th state, 1803.

March 1 - Nebraska became the 37th state, 1867.

March 2 - Texas declared independence from Mexico, 1836.

March 3—Florida became the 27th state, 1845

March 4—William Penn received grant of Pennsylvania, 1681; The first Congress under the U.S. Constitution met, 1789. This date was used as Inauguration Day until 1937; Vermont became the 14th state, 1791.

March 5—British soldiers fired on a mob in the Boston Massacre, 1770.

March 12—Juliette Low founded the Girl Scout movement in America, 1912.

March 15— Maine became the 23rd state, 1820.

March 16—James Madison, fourth President of the United States, born at Port Conway, King George County, Va., 1751.

March 16—U.S. Military Academy founded at West Point, 1802.

March 17—St. Patrick's Day; British evacuated Boston, 1776.

March 18—Grover Cleveland, 22nd and 24th President of the United States, born in Caldwell, N.J., 1837.

March 26— Sandra Day O'Connor, first woman justice of Supreme Court of the United States, born 1930.

March 29—John Tyler, 10th President of the United States, born at Greenway Estate, Charl City County, Va., 1790.

March 30—United States purchased Alaska from Russia, 1867; Amendment 15 to the U.S. Constitution, stating that a person cannot be denied the ballot because of race or color, proclaimed, 1870.

March 31— United States took possession of the Virgin Islands by purchase from Denmark, 1917; Daylight Saving Time went into effect in the United States, 1918.



Irish-American Heritage

Kerry Ann Donohue of Engineering has mastered the bagpipes.

She has played the bagpipes and marched in several St. Patrick's Day parades in New York City while representing her alma mater, Manhattan College.



30-second commercial

Thanh Nguyen Webmaster

"As New York District's webmaster I am the principal adviser and technical authority on all matters concerning the Internet/intranet web sites.

"I focus on the graphical look and feel when designing the Internet web site with the idea in mind of conveying a distinct and consistent identity of what the Corps is all about.

"I am responsible for keeping all information on the Internet current, accurate, and presentable to our customers, the public users.

"I also continuously maintain and update the intranet for our District employees, ensuring pertinent information on a variety of issues is posted and conveyed."



Archeologist helps restore temple

In August of 2001 District archeologist Lynn Rakos volunteered her time and spent three weeks in the rugged terrain of Mongolia where she was involved in restoring an 18th century Buddhist temple.

"The temple is located 300 miles from Ulaan Baatar, the capital of Mongolia, at about 4,000 feet above sea level, in the north-central part of the country, some 320 miles from China and 180 miles from the Russian border," said Rakos. "The temple was destroyed by the communists in the 1930s, and will take nine years to restore," she said.

There are several Buddhist monasteries in Ulaan Baatar, and for three weeks Rakos enjoyed her stay living in the community with local hosts, where she resided in a yurt, which is a round tent made of felt.





CIVIL WORKS

District Engineer signs major feasibility cost sharing agreement

An agreement for the Gowanus Canal feasibility cost sharing was signed by Col. John O'Dowd, District Engineer, March 4.

The signing took place at the canal, located in Brooklyn with Sen. Charles Schumer, Rep. Nydia Velazquez, Joel Miele, commissioner of the New York City Department of Environmental Protection, and officials from the Community Development Corporation in attendance. Also present were Stu Piken, chief of PPMD; Joseph Vietri, assistant chief, Planning Division; Joe Seebode chief of Harbor Programs; Tom Shea, project manager; Roselle Henn, team leader; Jim Lodge technical coordinator for environmental issues, and Lynn Rakos, archaeologist.

The Canal was built in the 1860s, and according to Rakos, the Carroll Street Bridge is one of only four such bridges still in operation in the nation. "It is a civil engineering landmark," she said.

The project study plan focuses on ecosystem restoration of Gowanus Bay and the canal (formerly Gowanus Creek) located in the Upper Bay of New York Harbor. The PSP study area includes the two-mile length of the Gowanus Canal from Gowanus Bay to its inland terminus at Butler Street, the canal's six-square mile watershed area, and Gowanus Bay, which extends eastward from Bay Ridge Channel to the beginning of the Gowanus Canal.

During the study, the Corps will specifically examine and integrate measures to ensure a high success rate for the project.

The Union Street Bridge across the Gowanus Canal.



Photos: Peter Shugert

Col. John O'Dowd affixes his signature to the Gowanus Canal feasibility cost sharing agreement as (l-r) Joel Miele, commissioner, NYDEP; Sen. Charles Schumer and Rep. Nydia Velazquez look on.

Debris removal landfill mission continues 24-7

By JoAnne Castagna

New York District has been extensively involved in the crucial debris removal mission at Ground Zero.

Today, a collaborative effort continues and is considered a huge success by many.

Immediately following the catastrophe at the World Trade Center in September 2001, the Corps assembled a nation wide project delivery team of experts responsible for transporting tons of debris from Manhattan to the Fresh Kills Landfill on Staten Island.

Jim Parks, chief, special projects and coordinator of the project delivery team, now with North Atlantic Division; Tom Harnedy, chief, Construction Management Section, and David Leach, chief of Construction, Metro Area Office, have been very instrumental in the mission's success of the 24-hour, seven-day operation.

"New York District was under a disaster scenario, yet handled the mission. We didn't wait - we acted immediately," said Parks. The usual process is that the city goes to the federal government via the state.

The Corps took the lead in the debris removal efforts at the request of the Federal Emergency Management Agency.

The project is primarily funded by FEMA. Within 24 hours after the collapse of the World Trade Center towers, mammoth piles of debris were immediately removed. *Continued on next page*



Photo: Cryptome

Birds eye view of Ground Zero where debris removal is a continuous evolution.



Debris being offloaded onto a barge.



Photo: Abe Portalatin

At the landfill, Jim Parks briefs Brig. Gen. Robert Griffin, Director of Civil Works, and Col. John O'Dowd, District Engineer, on the debris removal progress as John Hartmann, chief, Operations Division, John Canby and Mark Kucera look on.

Landfill (cont'd.)

A project delivery team was created comprised of experts from the Baltimore, Norfolk, and New England Districts; various federal and city agencies, contractor Phillips & Jordan, and volunteer organizations.

As of early March, over 1.3 million tons of debris had been removed.

Safety gear including goggles, masks, respirators and hard hats are worn by personnel at the landfill. Heated enclosed shelters and a cafeteria are on site.

"We are continually monitoring the air for asbestos and methane. Dust and debris is washed off of the trucks and we ensure there is a minimal amount of landfill ground penetration," said Parks.

Any challenges encountered are what made the project a success. "It was challenging working with a variety of people from many different locales, working with many different organizations that have different levels of standards. When we came together as a team there was a camaraderie that will go on for years, Parks added.

The project is expected to continue for a few more months. Accord-

ing to Parks, dignitaries have been impressed with the accomplishments by New York District while observing the landfill operations. "What we have accomplished has exceeded our expectations," he said.



Each barge holds several thousand tons of debris.



Photo: Cryptome

Battered and scorched cars, ladder trucks and fire engines are at the 175-acre landfill on Staten Island, N.Y.

DE Tells the Corps story

Recently, New York District received a lot of air time for the many Corps successes that have made the electronic news circuit. Col. John B. O'Dowd, District Engineer recently spoke with the media at a press conference at the Liberty Science Center, N.J.

O'Dowd elaborated on the first phase of the Hudson-Raritan Ecosystem Restoration Feasibility Study that includes a plan to restore a swath of interior land at Liberty State Park, N.J.

O'Dowd was also interviewed live on Fox News for 20 minutes and covered the role of the Corps at the World Trade Center. It aired on both the national and international news including Australia. The subtitle, 'engineering excellence' was superimposed over the TV screen during the airing.

The District Engineer was also featured on the Discovery Channel on a show which aired in Canada.



Photo: Peter Shugert

Col. O'Dowd on camera during an interview at the Liberty Science Center in Jersey City, N.J.

Dredging impacts to cultural resources workshop held

New York District's environmental analysis branch is frequently called on to consider possible impacts to cultural resources caused by navigation dredging projects and dredging to replenish sand on area shores.

Recently, John Killeen, an archaeologist in Planning-EA, and Deborah Fimbel, a principal historic preservation specialist with the New Jersey Historic Preservation Office organized a workshop to discuss the impacts of dredging on submerged cultural resources.

The workshop included various engineers, archaeologists, divers and regulatory experts. Archaeologists Lynn Rakos, Nancy Brighton and Roselle Henn, and coastal engineer, Chris Rasmussen represented New York District and shared their expertise with experts from the Corps' Philadelphia District, the New York State Historic Preservation Office, the National Park Service, the Institute For Long Island Archaeology at SUNY Stony Brook, NJDEP's Land Use Regulation Program, and the Office of Dredging and Sediment Technology.

Topics included the development of appropriately sized avoidance or buffer zones around ship-



John Killeen (center) makes a point at the workshop.

wrecks, the effectiveness of methods currently used in locating submerged resources such as shipwrecks and prehistoric sites, and several other concerns. Written statements were provided by the National Park Service National Maritime Initiative and dive club representatives who were unable to attend.

According to Killeen, the meeting of these professionals whose responsibility is to survey, evaluate and regulate underwater cultural resources proved to be an important and rewarding opportunity that set the stage for future interaction between the workshop's attendees.

"One product of the workshop is an email/chat line-type network to allow for interaction between these professionals and, hopefully, others on the problems of the future," said Killeen. "The chat line has grown in number since the workshop.

"If you are involved in dredging or other processes that may impact submerged cultural resources and would like to post questions or issues on the chat line, please contact me," said Killeen. "Future workshops have already been discussed."

Camaraderie and competition on the gridiron

Braving the frigid cold, New York District's gridiron greats met during President's Day weekend for their third football scrimmage of the season at Fort Hamilton. It was skins vs. shirts once again on Doubleday Field in a touch football game that ended with a tie after the clock ran out. Final score: 35-35.

Matthew Houston, son of Lenny Houston of PL, scored four touchdowns, outrunning the secondary in all four scores in the open field as he galloped each time into the end zone.



Photo: Vince Elias

X's and O's. Quarterback John Downing surveys the field in preparation to launch the pigskin to one of his open receivers who are in tight coverages.

A moment to reflect

By Ken Wells

Over 30 years ago Dr. Martin Luther King, Jr. is reported to have made the following statement: "We need to commit to the principles of brotherhood and justice. Then we won't have to worry about communism and terrorism."

As we turn the page on another year in this new millennium we come to African-American History Month. The official program for New York District was held in the federal building. Seema Salter, equal employment opportunity manager, Office of the Deputy Assistant Secretary of Defense, Pentagon served as the primary guest speaker.

The event was hosted by EEO specialist Victoria Gross and Co-Chaired by Cliff Jones, African-American Programs Manager, who also served as the events emcee. Additional guests included Inez Gordon, who dazzled the gathering with a spirited rendition of the song, "Precious Lord" and "God Bless America," which she performed as a closing piece.

Jones and Gross also got into the act, quizzing the audience with a series of questions about African-American inventions and the names of their respective creators. Some examples included Charles Drew, responsible for inventing the first blood bank; Louis H. Lattimore, whose contribution to African-American history included the filament light bulb; Garret Morgan who gave us the traffic light, and Carter G. Woodson, the man credited with founding African-American History Week in 1926. Jones also took the opportunity to emphasize his point that now is the time for races of all colors to come together and unite,



Photo: Ken Wells

(l-r) Bill Slezak, Vicky Gross, Seema Salter, Inez Gordon, and Cliff Jones at the history program.

particularly in light of the tragic events of Sept.11.

With the trivia portion of the event finished, we turned our attention to Salter who cited the Corps of Engineers mission statement as something each and every civilian employee should be aware of. Salter believes the estimated 34,600 members must do everything in their power to ensure that the goals and directives of the Corps of Engineers are being brought to fruition.

She went on to point out the important role African-Americans have played in the development of this country, while encouraging everyone to take the time to get to know more about his or her co-workers and what they do on a daily basis.

The overall theme of the event was unity, through enlightenment, with an emphasis on taking a personal stake not only in what you do, but also what others do as well.

"We're working toward the day when seminars like these won't be necessary," Salter stated.

Engineering conference and workshop held in Baltimore



Glen Chinnery, Lt. Gen. Robert B. Flowers, Chief of Engineers, and Vicky Gross, EEO at this year's 'Pride in Public Service' workshop held in Baltimore. The workshop focused on young people and was designed to introduce them to engineering, science and technology. Flowers was the featured speaker as Gross worked the Corps' recruitment booth along with John Hartmann, Diane Deptula, Chinnery, Alan Williams and intern-architect Derek Walker of Engineering Division. Walker was recognized as a leader in technology and science and was presented with a certificate of merit and coin from Flowers. "It was evident that the outreach for young black engineers and scientists in the Baltimore area is beginning with school-age children. There were students from several high schools," said Gross.

Vermont breakwater project contains historical significance

The Burlington Breakwater in Lake Champlain is one of few properties owned and maintained by New York District. The structure, in Burlington Bay, protects the harbor of the City of Burlington, Chittenden County, Vt.

A structural assessment of the breakwater was conducted by Operations' Albany Field Office. It was determined that sections were in need of repair. Marty Goff and Diane Rahoy of Engineering Division prepared plans and specifications for the repair of three areas that were the most deteriorated. An environmental assessment was prepared by Rich Campbell in Albany.

Construction was completed last autumn and now plans and specifications are being developed now for additional repair work. Kevin Merenda was the on-site project engineer during construction of the Burlington Breakwater project.

According to Lynn Rakos, project archaeologist, the initial construction of the breakwater began in 1836, when Congress authorized the first 1,000 feet of the structure to be built by the Corps.

"Subsequently, the breakwater was extended several times during the 19th century and was considered complete by 1899," said Rakos. "Ultimately there were five federal breakwaters built on Lake Champlain: Burlington, Plattsburgh, N.Y.; Swanton, Vt.; Rouses Point, N.Y. and Gordon Landing, Grand Isle, Vt. All but the Swanton Breakwater remain as active New York District projects. The Engineering Division is currently developing plans and specifications for repair of the Plattsburgh Breakwater, which has also experienced ice and storm damage."

The Burlington Breakwater is comprised of rock-filled timber cribs capped with concrete or rock on a rubble mound. The structure was repaired several times during its history. The most extensive repair occurred in 1961 when the New York District reinforced the entire lake side of the breakwater with stone armor. This construction episode resulted in the gray stone appearance the breakwater has today. Most repair work has historically concentrated on the superstructure, the outer face and cap, leaving the historic timber crib foundation intact.



The Burlington Breakwater is comprised of rock-filled timber cribs capped with concrete or rock on a rubble mound.

The Corps also produced a sign indicating the initiation of construction that was installed on the Burlington waterfront. The Burlington Department of Parks & Recreation assisted in the placement of the sign. Upon completion of the construction project the sign will be offered to the City of Burlington for their use. There is program underway to install interpretive signage along selected water front areas on Lake Champlain and the Corps' sign will become part of that public outreach effort.

"Research on the breakwater has provided the Corps not only with information on historic engineering techniques and the history of Burlington and Lake Champlain. It has given us insight into the history of the New York District itself," added Rakos.

Rakos to chair city symposium

Lynn Rakos of Planning Environmental will lead a symposium April 28 at the Museum of the City of New York (Fifth Ave. at 103 St.), from 1:00-3:00 p.m. Nancy Brighton of New York District is also involved. The symposium is open to the public and will include a slide show and discussions of archaeology's contribution to understanding New York City; The Evolution of a Port and the Archaeology of NY Harbor. The event is sponsored by the Professional Archaeologists of New York City in association with the Museum of the City of New York

PANYC is comprised of local professional archaeologists concerned with discovering and conserving the city's cultural heritage.

Our Flag



Even before the American Revolution, flags bearing the familiar red and white stripes, which symbolize the unity of the original 13 colonies of the United States of America, began to appear.

These stripes were later combined with the British Union Jack to produce the Continental flag that flew over George Washington's headquarters during the siege of Boston. Almost a year passed after the Declaration of Independence was signed before a new flag was adopted by the Congress. But variations in the flag were persistent, and changes continued during much of the 19th century. The Flag Act of 1818 fixed the number of horizontal stripes at 13, and gave the President the authority to determine the star arrangement.

The now-familiar stars and stripes were not carried into battle by the United States Army until the Mexican War. In 1912, an executive order was established which defined the design of the flag, including the star arrangement.



The flag should not be draped over the hood, top, sides, or back of a vehicle or of a railroad train or a boat. When the flag is displayed on a car, the staff shall be fixed firmly to the chassis or clamped to the right fender.

When the flag is displayed from a staff projecting horizontally or at an angle from the window sill, balcony, or front of a building, the union of the flag should be placed at the peak of the staff unless the flag is at half staff.

When displayed in a window, the flag should be displayed in the same way, with the union or blue field to the left of the observer in the street.

If you hang the flag on a wall instead of a pole, the union must be shown on the left as viewed by passers-by. If you hang a two-sided flag from a window, the union should be positioned on the left as viewed from the outside.

source: ushistory.org

Hall of Fame nominees solicited



It's that time again – time to honor those whose contributions to New York District and the Corps of Engineers have earned them a place in the District's Hall of Fame. Do you know someone who has left a mark on New York District, someone whose ideas or leadership had a positive impact on our projects or programs or how we do business? Anyone can nominate a former District employee for this honor, and multiple nominations are encouraged.

The Hall of Fame recognizes retired or deceased employees who have rendered distinguished or exceptional service to the District. Nominations must demonstrate that the candidate accomplished assigned duties in such a manner as to have been clearly exceptional and pre-eminent among all who have performed like or similar duties; developed and/or improved methods and procedures which produced extraordinary benefits for the Corps of Engineers or New York District; contributed substantially to the reputation and honor of the Corps of Engineer or New York District; and performed loyally and faithfully throughout the period of service. A retiree must have a minimum of 25 years of Federal service, 15 years as a Corps civilian, and have been with New York District a minimum of 2 years. The nominee must have retired before March 1.

Nomination criteria are slightly different for employees who have died while serving with New York District. He or she must have had 15 years of service with the Corps and 2 years with New York District, and have died before Oct. 1, 2001.

Nomination packages should include the employee's name and Social Security number; dates of Federal, Corps and District service; jobs held while with the Corps and District; awards received during their Federal service, including those from outside organizations, and a detailed narrative of the former employee's outstanding service and contribution to the Corps and District. Since many of the nominees will not be personally known to the members of the Hall of Fame Committee, nominations should thoroughly demonstrate the candidate's fitness for the Hall of Fame. Be sure to include your name and contact information, too.

The deadline for nominations is April 15. Successful candidates will be inducted into the Hall of Fame during New York District Day in June.



Tidbits

By Mary Stavina

Did you know?

James Abbott McNeill Whistler, perhaps best known for his most famous work “Arrangement in Grey and Black” (better known as “Whistler’s Mother”) once attended West Point Military Academy. Born in 1934 in Lowell, Mass., he spend several of his childhood years in Russia (where his father had gone to work as a civil engineer).

His training as an artist began indirectly when, after his discharge from West Point for ‘deficiency in chemistry’ he learned etching as a U.S. Navy cartographer. His early work included sketches of West Point cadets in the early 1850s as well as many etchings, paintings and pastels that showed his interpretation of the natural world. He died in 1903.

safety line



and Security Note

Be watchful at all times. If you observe any suspicious behavior or activity, report it to Security, and while in the street to local law enforcement officials. All personnel who are scheduled to travel overseas on TDY/PCS are reminded of the requirements that you must obtain a country clearance, health briefing, and updated anti-terrorist briefing. Contact the Security Office immediately upon being notified that you may be going OCONUS. Country clearances need to be submitted 30 days in advance.



**US Army Corps
of Engineers®**

New York District
CENAN-PA

Jacob K. Javits Building
New York, NY 10278-0090



Reminder:

**Corporate Challenge
Central Park**

May 15 and June 26

Men 6:45 P.M.

Women 7:30 P.M.

POC: Joe Seebode, x0110 for details

Stork Club



It's a girl

Lynn Bocamazo of Engineering and husband are the proud parents of latest Stork Club member, Christine Marie Bocamazo, born Dec. 14, 2001. Vital stats: 8 lbs. 10 ozs.

FIRST CLASS MAIL

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