



Izzo to take new assignment in D.C.

Picatinny Arsenal Public Affairs Office

PICATINNY ARSENAL, N.J. -- Employees of the Joint Munitions and Lethality Life Cycle Management Command are saying good-bye to their commander Maj. Gen. Paul S. Izzo, who will leave the command for a new assignment.

Army Chief of Staff General Peter J. Schoomaker announced March 19 that the two-star general is being reassigned to the Pentagon, where he will become the Army's Deputy for Acquisition and Systems Management, Office of the Assistant Secretary of the Army for Acquisition, Logistics and Technology.

He is expected to assume his new position in early June.

Izzo has commanded the Army's new Joint Munitions



Maj. Gen. Paul S. Izzo

and Lethality Life Cycle Management Command here since November 2006. Previously, he was assigned as the Army's Program Executive Office for Ammunition and the commanding general of Picatinny Arsenal.

During his tenure, Izzo has directed a number of significant accomplishments including the establishment of the PEO for Ammunition, which he undertook in 2002, and the creation of the JM&L LCMC in November 2006.

In addition, he oversaw the negotiation and signing of leasing agreements between the Army and InSitech Inc.,

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JMC wins Value Engineering award

By William Gallagher
JMC Value Engineering Team

ROCK ISLAND, Ill. -- The Joint Munitions Command Value Engineering team will receive a prestigious Department of Defense fiscal year 2006 Special Achievement Award at a Pentagon ceremony scheduled on May 16.

Ken Krieg, Under Secretary of Defense for Acquisition, Technology, and Logistics, announced the award March 7.

The Special Achievement Award recognizes outstanding contributions to the VE Program that demonstrate innovative approaches and applications and expand the benefits of VE. JMC's VE team of Bob Combs, Bob Roehlk, and Bill Gallagher is part of JMC Resource

Management's Cost, Productivity, and Systems Division. The team is responsible for overall VE program management in the Joint Munitions and Lethality Life Cycle Management Command, continuing a collaborative relationship with the Program Executive Office – Ammunition and the Armament Research, Development, and Engineering Center that has flourished since FY 2003.

Among the team's program management responsibilities is a primary challenge to build an aggressive, thriving VE program throughout JM&L LCMC. The team was instrumental in JMC/JM&L LCMC's tremendous growth in VE savings over the past four years. In FY 2005-2006, for example, JMC/JM&L LCMC led Army Materiel Command with \$239 million in VE savings. Some of the team's

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From the Commanding General's Desk

Recent events have brought to light the need to reiterate the importance of the role we at Picatinny play in serving our customer - the Soldier.

There is not a leader in the military who does not feel that anything but the warfighter should be priority No. 1.

It is only by serving the Soldier the best we can that we help our troops accomplish their missions so they can return home quickly and safely to their loved ones.

We here at the Joint Munitions and Lethality Life Cycle Management Command are known for rising to the occasion. When challenged to expedite a solution for our warfighters, there is no doubt that the command will come through.

However, just because we can be counted on today does not mean we should ever become complacent with our role. Every day we must continue



Maj. Gen. Paul S. Izzo

to question ourselves as to whether we are providing the best customer service possible.

We must ensure that answer is always "yes." If the answer should

ever cease being a positive, we must reevaluate and refocus.

As I prepare to leave here for my new assignment at the Pentagon in June, I go with the knowledge that I am leaving the JM&L LCMC warfighter mission in very capable hands.

Any of you could have chosen a different career or to work for another employer. But by choosing to serve in the military or work for the Army you have innately chosen to put forth the extra effort to ensure our warfighters receive the best products available that will keep them safer and help them be more effective. Your efforts are a daily tribute to the warfighter.

I encourage you to always keep in mind the military is nothing without our fighting force. And our fighting force depends on us so they can safely and effectively complete their missions.

Kansas AAP forms Restoration Advisory Board

By Gale L. Smith
JMC Public Affairs

PARSONS, Kan. -- The Army, the Kansas Department of Health and the Environment, the Environmental Protection Agency, and citizens from in and around Parsons, Kansas, formed the Army's newest Restoration Advisory Board on March 8. The RAB will be the conduit for the exchange of environmental information between the Kansas Army Ammuni-

tion Plant, regulatory agencies and the community, and will be an advisory body to the Army and the regulators on environmental clean-up at the plant.

Led by the Army co-chair, Bret Raines, the base environmental coordinator for KSAAP, the group met at the Parsons Public Library, which also holds the local repository of environmental restoration information about the installation. Following introductions the board established its mission statement, operating proce-

dures and charter. The next meeting, when the board is slated to elect its community co-chair, is scheduled for May 3.

Board members have their homework to do. Raines gave them several documents that detail the environmental restoration activities at KSAAP, including investigations of former hazardous waste activities and an old ammunition storage area, groundwater monitoring, soil remediation, and landfill cap upgrades.

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Weapons course offered to civilians

By Audra Calloway
Picatinny Arsenal Public Affairs

PICATINNY ARSENAL, N.J. — When working for the Army, it is not enough that civilian employees think about the Soldier at all times. They must also think like one.

To help promote this thinking, some installations such as Picatinny Arsenal offer Army "greening" programs to new civilian hires to provide insight into the deployed warfighter's environment.

Greening programs are designed to expose civilians to the Army, or "green," culture they might not encounter in their daily lives.

Kurt McNeely, a retired colonel and former Special Forces member, is the current chief of Warfighter Central, a Joint Munitions and Lethality Life Cycle Management Command – Armament Research, Development and Engineering Center Enterprise Management program, which acts as a liaison between America's warfighters and Picatinny's scientists and engineers. McNeely's team assists in finding solutions and improvements on both new and existing military equipment.

Part of his team's responsibility is to oversee Picatinny's greening program, a four-phase course series meant to familiarize Picatinny's civilian employees with the warfighter's surroundings.

According to McNeely, greening training is extremely important for the Army's civilian employees because it is essential they understand the warfighters and their needs.

"Most scientists and engineers have not served in the military, so there is a gap between the warfighter's requirements on the ground and how we respond," McNeely said. "Greening training (allows civilian employees) a better feel for the armed forces so it becomes intuitive as to how their product can better provide for the



U.S. Army photo by Erin Usawicz

Newly hired employees fire M16 and 9mm training rounds during Tactics and Weapons Employment Course.

warfighters' needs."

Though Picatinny's "greening" consists of four phases, only the first two are mandatory for newly hired ARDEC employees.

The first phase of greening includes an introductory one-hour course that employees attend during new employee orientation. Phase II is a one-week hands-on course called Tactics and Weapons Employment Course, which allows new hires to immerse themselves in the life of a Soldier.

The TWEC course, which is offered from April through October, familiarizes students on military organization, equipment, mission and functions, problems and equipment issues.

Besides learning the general structure of the Army, TWEC students also have the opportunity to get hands-on exposure to an array of warfighter situations.

Throughout the course, students participate in classroom and field training at both Picatinny and Fort Dix, N.J., that includes small-arms firing, close quarter battle drills, artillery call

for fires, map reading, Abrams tank and howitzer simulators and a convoy driving simulator.

Joseph Murray, a program analyst intern who completed TWEC training in October, said that he enjoyed TWEC because it gave him a broader understanding of Picatinny's mission.

"In financial management I'm working with spreadsheets and numbers so it's tough to completely understand and see what the mission is. This class definitely helped," Murray said. "The class as a whole was great. Shooting M16s, getting in the M1 Abrams, blowing up C4 and TNT, artillery calls -- it was educational and fun."

However, Murray added that although the class was fun, it also carried a serious message.

"What we did was in a safe environment and we got to go home" he said. "The warfighter doesn't have the luxury. If you think about the class in those terms, we all should appreciate even more what we do at Picatinny and more so, who we do it for."

AMMOLANT Sailor tours JMC



U.S. Army photos by Darryl Howlett

Left: Navy Chief Petty Officer Curtis Kuhn, and AMMOLANT representative Petty Officer 1st Class Bryan C. Willemot speaks with Marine Staff Sgt. Michael Spiegeler. Right: Willemot explains his job to item managers inside JMC headquarters March 7.

By Darryl Howlett

Joint Munitions Command Public Affairs

ROCK ISLAND, Ill. – Thanks to employees within the Joint Munitions Command, one U.S. Navy sailor has a better appreciation on how ammunition requisitions are handled.

Navy Petty Officer 1st Class Bryan C. Willemot visited JMC headquarters March 7-8 as part of an informational tour.

Willemot, a Rockford, Ill. native, is the Leading Petty Officer for AMMOLANT, or Navy Ammunition Logistics Center-Atlantic, Norfolk, Va., a subordinate command of the Naval Operational Logistics Support Center-Ammunition and the Naval Supply Systems Command, headquartered in Mechanicsburg, Pa.

“I am the special warfare requisition manager and LPO,” Willemot said. “I manage requisitions for all ammunition requirements for special warfare units, frigates, minesweepers, (High Speed Vessels) and patrol craft in the Atlantic fleet,” he said.

Guided missile frigate, or FFGs, are smaller-class destroyers with an anti-submarine and anti-surface ship mission. High Speed Vessels, or HSVs, are catamarans that function as mine countermeasure, special operations and sea basing platforms.

“Most of my time is spent ordering items for SEALS,” he said.

The 15-year-veteran accepted the two-day tour from Chief Petty Officer Curtis Kuhn, who works at JMC in the Navy liaison office.

“We wanted to give him an idea of what happens to a requisition in the process. We wanted to help close the loop,” Kuhn said. “We wanted him to learn what happens to a requisition once it goes into the Army’s system.”

“(The ships and SEAL units) tell me what they want,” Willemot responded. “They send in a request and I then find out what ammunition is available. Then I send the request to Chief Kuhn.”

Kuhn said presently the highest ammunition requirements from AMMOLANT are small caliber items.

“We’ve had quite an upswing in small caliber ammunition also from (Military Sealift Command) ships due to increased security requirements,” Kuhn said.

All of those requisitions grabbed Willemot’s interest in seeing what happens after his requisitions are sent to JMC via his computer.

“I wanted to see what these guys do on this side of the house once I requested the order,” he said. “I wanted to see the process and visit the item managers.”

While on the tour, Willemot and Kuhn ran into a real-world ammunition requisition problem brought to their attention by several item managers. However, both looked at the on-line request and solved the problem in less than five minutes.

“Once the requisitions come into my office,” Kuhn said. “I check the stock number of the ammunition item. I serve as a liaison between the customer, the Army and Mechanicsburg. I stand as a go-between from the Navy system into the Army system.”

Willemot also learned how JMC manages the ammunition items and transports those items to its customers.

And how did Willemot describe the tour after its completion, while sitting back at his desk in Norfolk?

“Pretty good,” he said. “I learned a lot. I learned how the Army and the Navy coexist with each other and how the Army and Navy work together to order ammunition for the Navy.”

In Navy terminology, it was “smooth sailing.”

Taylor selected as Command Sgt. Maj.

JM&L LCMC News Release

The Joint Munitions & Lethality Life Cycle Management Command has selected its first command sergeant major.

Command Sgt. Maj. Larry C. Taylor officially became command sergeant major on March 30 following a assumption of responsibility ceremony.

Taylor enlisted in the U.S. Army July 1978. He attended basic training and advanced individual training for MOS 13B, cannon crewman. During advanced individual training, he was also awarded MOS 55G, nuclear weapons technician. He later earned MOS 55B, ammunition specialist.

His duty stations have included C Company, 1st Training Battalion Field Artillery and 2nd/34th FA, Fort Sill, Okla.; 2nd/41st FA, Bad Kissingen, Germany; 8th Student Company and NCO Academy, Redstone Arsenal, Ala.; 69th Ordnance Company, Longare, Italy; HHC, 59th Ordnance Brigade, Redstone Arsenal, Ala.; 23rd Ordnance Company, Miesau, Germany; Sergeants Major Academy, Ft. Bliss, Texas; and Tazar, Hungary in support of Operation Joint Endeavor.

Taylor has served as assistant gunner, squad leader, small group leader, platoon sergeant, drill sergeant and senior drill sergeant, branch chief for Basic Non-Commissioned Officer Course, first sergeant (69th Ordnance



Cmd. Sgt. Maj. Taylor

Company; Non-Commissioned Officer Association BNCOC; HHC, 59th Ordnance Brigade; and 23rd Ordnance Company) and command sergeant major (832nd Ordnance Battalion, NCO Academy, Ordnance Munitions and Electronics Maintenance School and 59th Ordnance Brigade, 19th Theatre Support Command and U.S Army Garrison Ft. Monroe).

His military education includes Field Artillery School, Primary Leadership Course, Basic and Advanced Noncommissioned Officer Courses, First Sergeant Course, Drill Sergeant School, Instructor Training Course, Sergeant Major Academy

and 55G Nuclear Weapons Technician and Small Group Leader Course. He has earned an Associate of Arts degree from Calhoun Community College and is currently pursuing a Bachelor of Arts degree.

Taylor's awards and decorations include the Legion of Merit, Meritorious Service Medal, Army Commendation Medal, Army Achievement Medal, eight Army Good Conduct Medals, National Defense Service Medal and the NCO Professional Development Ribbon. Taylor was inducted into prestigious Sergeant Morales Club. He has received the Honorable Order of Saint Barbara and the Ordnance of Samuel Sharpe.

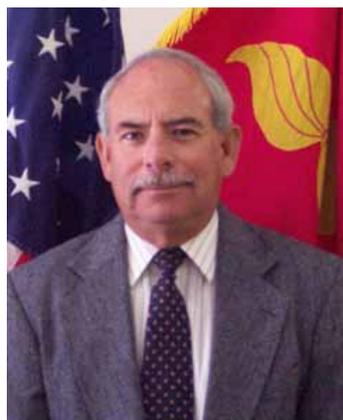
Hawthorne civilian leader dies

Hawthorne Army Depot Public Affairs Office

HAWTHORNE, Nev. -- Employees at the Hawthorne Army Depot are mourning the loss of the depot's civilian executive assistant Florentino "Tiny" Cardenas who died suddenly on March 11.

Cardenas had served in the position since 1998, after more than 40 years of government service. Cardenas was born in Cerro, N.M. on Jan. 22, 1947. He graduated in 1965 from Mineral County High School, Hawthorne, Nev.

Cardenas joined the Nevada National Guard during his junior year in high school and remained a member until 1975 when he was honorably discharged with the rank of sergeant. Cardenas began his initial employment in July 1965 at the then Hawthorne Naval Ammunition Depot as an ordnance learner. He quickly progressed to ordnance worker and was promoted to ordnanceman in 1968. In 1972 he was promoted to assistant planner and estimator and in 1973 promoted to planner and estimator. He occupied that



Florentino "Tiny" Cardenas

position until 1979 when he was promoted to supervisory production controller. In 1977, Hawthorne Naval Ammunition Depot was designated Hawthorne Army Ammunition Plant due to the Army taking full responsibility for conventional ammunition under the single manager concept. In December, 1980, Hawthorne was contracted out under A-76 and designated a government-owned contractor-operated installation. Cardenas was selected to be a member of the contracting officer's representative staff as an industrial specialist.

In January, 1981, Cardenas accepted a job with Department of Navy as a systems analyst and transferred to Naval Submarine Base Bangor in Bremerton, Wash. working on the Trident Submarine program. Cardenas returned to Hawthorne in 1982 when he accepted a position on the government staff as a contract administrator. In 1988 he was promoted to supervisory contract administrator. In 1998, Cardenas became the civilian executive assistant.

Occupational health mission critical for success

By Darryl Howlett
JMC Public Affairs

ROCK ISLAND, Ill. – The occupational health mission for the Joint Munitions Command works to provide a safe working environment for employees.

That mission makes up the majority of JMC's command surgeon duties.

"Occupational health is making sure we have healthy workers," said Maj. Michael Staker. "Our mission is what we consider C-P-R: compliance, prevention, and response."

According to Dr. Staker, who also serves as the Army Sustainment Command's surgeon, the command must abide with compliance--the medical and legal mission driven by federal and Army regulations. Some of the guidance includes drug testing for truck drivers transporting ammunition and various Occupational Safety and Health Administration laws.

"In the area of prevention, the main goal is to protect workers from getting hurt, getting sick, or dying," Staker said. "The prevention part of the mission covers hazardous materials, checkups, monitoring, medical records upkeep, and ergonomics programs."

Some of the regulations include the OSHA Act of 1970, Executive Order 12196, 29 CFR 1960, and Army Regulation 40-5 and 40-3.

Staker said that Army Chief of Staff Gen. Peter Schoomaker and former Secretary of the Army Francis J. Harvey issued the Army's Safety of Occupational Health objectives for fiscal year 2007 in a memorandum signed October 2006: "The safety and occupational health leadership you are providing has been critical in improving safety performance and is much appreciated, *but we have got to do more!*"

"If you understand medical principles, we're trying to make a difference upstream," Staker said. "We're trying to save people. We have 18 different industrial sites with approximately 4,500 employees. The command has the responsibility to ensure safe and healthful working conditions for all our employees."



U.S. Army photo by Darryl Howlett

Part of the JMC's occupational health mission is to make sure employees are always wearing the proper protective equipment. In this photo, a Lake City Army Ammunition plant worker wears earplugs, eye protection, and gloves.

"Munitions work carries inherent risks to losing life or limb and also has a potential impact on long-term worker health. Occupational health and industrial hygiene support the overall safety mission," Staker said.

Staker said command surgeon duties include assisting installations who have only one doctor on staff, doctors who have little experience in the field of occupational health.

The response portion of CPR means to always be prepared to respond to emergencies, natural disasters or terrorist acts, according to Dr. Staker.

Cathy Sonnenberg, a newly hired industrial hygienist, is ready to help the command's vital mission.

"I serve JMC as a technical expert in industrial hygiene, providing assistance and guidance to JMC installations and activities on wide variety of issues from ergonomics to protection of the workforce through engineering controls and PPE," Sonnenberg said. "Many of the industrial hygiene issues at JMC installations are complex issues that must comply with military standards in addition to OSHA regulations. The installation industrial hygienists work as a team with command surgeon and I for an integrated approach to protect the health of the employees."

Staker said that his job is to help Brig. Gen. Rogers, the commanding general of JMC, with oversight. "He leads in safety and occupational health, which go hand-in-hand."

Safety board visits DAC safety center

By Jaime Thompson and Ken Williams
Defense Ammunition Center

McALESTER, Okla. -- The United States Army Technical Center for Explosives Safety, a directorate within the U.S. Army Defense Ammunition Center, on March 6-8, hosted the Department of Defense Explosives Safety Board staff, Office of the Director of Army Safety, Office of the Deputy Assistant Secretary of the Army (Environment, Safety, and Occupational Health), Headquarter Department of the Army G-4, U.S. Army Forces Command, Army Materiel Command, Joint Munitions Command, U.S. Army Research, Engineering and Development Center, and McAlester Army Ammunition Plant personnel for the Army service visit. The DDESB is currently undergoing a transformation. Part of the initial change is to visit each of the service safety centers to establish a baseline of the explosives safety management program at each Armed Services branch.

Curtis Bowling, acting chairman of the DDESB, DDESB staff members and explosives safety Armed Service representatives received briefings on DAC's five major mission areas of explosives safety, training, demilitarization technology, engineering, and logistics review. The program management of the Quality Assurance Specialist (Ammunition Surveillance) and Ammunition Manager career programs were also briefed as important worldwide components of the Army's overall explosives safety management program.

Along with gaining knowledge about DAC operations, the group received briefings from FORSCOM Safety, JMC Safety, JMC Surveillance, ARDEC Safety, and MCAAP Safety on their involvement, initiatives and challenges within the Army's explosives safety program. The group also received tours of DAC/MCAAP facilities to help demon-

New artillery charge system used in Iraq

CAMP TAJI, Iraq (Army News Service, March 19, 2007) - While many artillerymen get the opportunity to fire artillery pieces only in training, Soldiers from the 82nd Field Artillery Regiment's Alpha Battery, 1st Battalion, have already fired more than 1,100 rounds in real-world missions to engage enemy targets in support of combat operations in theater.

Since the first calibration of the M109A6 Paladin howitzers in early December, Alpha Battery has supported combat operations every day by firing its Paladins. The unit has supported operations with everything from counterfire to suppressive fire, as well as striking pre-planned targets. The unit has also cleared routes for combat missions along and provided base camp security.

Yet one of the Soldiers' most memorable moments



U.S. Army photo by Jaime Thompson/DAC

DAC engineers, Phil Barickman and Mike Bartosiak, give Department of Defense Explosives Safety Board staff members a tour of the Transportability Test Facility. Barickman briefed the capabilities of the new Marine Corps Prime Mover with test load of 155 mm projectile pallets.

strate the realities of effectively integrating explosives safety into explosives operations and logistics.

This was a unique opportunity for USATCES to present the wide scope and complexity of explosives operations within the Army and the wide range of organizations performing various functions or elements within the Army explosives safety management program. The three-day meeting was truly a team effort involving all the DAC organizations and various Army safety and surveillance organizations. Col. Charles Kibben, Army Representative on the DDESB staff, presented DAC employees, Jaime Thompson and Cheryl Guenzler with DDESB coins for their outstanding organization and involvement.

came March 13 as they fired the new Modular Artillery Charge System.

"We're on the brink of history," said Capt. Derek Baird, Alpha Battery commander. Baird said the event marked the first time the MACS have been fired in the combat zone by an entire battery of Paladins.

The MACS system, used in conjunction with a projectile, is a refined propellant that facilitates higher rates of fire and extends range capabilities for the howitzers, Baird explained. The pre-measured charges, which are packaged in cylindrical, toilet paper roll-shaped canisters, push or propel projectiles from the barrels of the howitzer.

The charges also help to lessen the work of the old way of measuring charges, whereby bag charges were cut and

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Holston AAP reading program a success

Commentary by Nancy Gray
Holston AAP Public Affairs

HOLSTON, Tenn. -- Holston Army Ammunition Plant made a decision five years ago to commit 30 minutes each week to helping children with reading problems.

Holston's program started with a call to a local elementary school asking if they would be agreeable to volunteers visiting the school on a regular basis. The principal was enthusiastic as they were just beginning to launch a program that would allow parents and volunteers to read with those children who were falling behind or who needed more one-on-one reading time with an adult. After asking for volunteers and putting a reading schedule in place, we were ready to roll and have never looked back.

It takes so little of our time since volunteers continually rotate, but, according to the principal of Kennedy Elementary in Kingsport, Tenn., that little bit of time makes all the difference in the world in those participating children's reading skills. For those of us who volunteer, the reward is having a child who stumbled through a book at the beginning of the school year read with more confidence at the end of the year.

The volunteers attend an appreciation ceremony at the



U.S. Army photo by Nancy Gray

Lt. Col. Garry McClendon, commander of Holston Army Ammunition Plant, reads with a Kennedy Elementary student.

end of the school year where we are individually recognized and presented token mementoes, some of which are actually made by the kids themselves.

If you don't volunteer, try it. It's a great feeling!

JM&L LCMC employee honored at summit

By Picatinny Arsenal Public Affairs

PICATINNY ARSENAL, N.J. - The deputy project manager for Maneuver Ammunition Systems at Picatinny was honored by his peers at the National Defense Industrial Association-sponsored Munitions Executive Summit in February at the Hyatt Regency Hotel in Crystal City, Va.

The Joint Munitions and Lethality Life Cycle Management Commands' William "Bill" Sanville received the William R. Moseley award for serving with distinction in the munitions community for over 20 years, as well as for his individual contributions over the past year.

The Moseley Award recognizes the individual who, in the judgment of a senior NDIA panel, has made the greatest overall contribution to munitions programs during that year.

The award is designated the "William R. Moseley Award" in recognition of Moseley's outstanding leadership and dedication to the preservation of a strong and responsive defense industrial base during his 40 years of service with Day & Zimmermann, Inc. The citation, signed by the NDIA President, retired Air Force Lt. Gen. Lawrence Farrell, specified Sanville's design and management of "highly complex acquisition programs aimed at providing our



William "Bill" Sanville

warfighters with optimal combat readiness. By employing novel acquisition practices and building stakeholder teams, (he) was able to establish critical dual sources and expedite (materiel) releases for critical (Operation Iraqi Freedom and Operation Enduring Freedom) munitions across the full spectrum of small-, medium- and large-caliber ammunition." Sanville graduated from the University of Massachusetts-Lowell, with a Bachelor of Science degree in engineering.

He assumed his present assignment as deputy project manager, Maneuver Ammunition Systems on July 9, 2004.

Prior to his assignment as the deputy project manager, Sanville served from June 2002 through July 2004 as the civilian project manager.

He has held various positions within the armaments and the Army Acquisition Corps communities. At Watervliet Arsenal, N.Y., he was a quality and reliability engineer and test manager on the development, production and fielding of the 120 mm M256 tank cannon.

After transitioning to Picatinny, he succeeded to various positions of increasing authority within the Fire Support Armaments Center, all associated with 105 mm artillery

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Blue Grass extends bombs shelf life



Top: A Blue Grass Army Depot worker uses a hydraulic lift to place 500 pounds on an assembly line for repainting. Left: A BGAD worker inspect a recently primed bomb.

**By Darryl Howlett
JMC Public Affairs**

U.S. Army photos by Darryl Howlett

RICHMOND, Ky. – Inside an ordinary looking building, the loud noises of hydraulic lifters, rattling assembly chains and spraying painters, offered a kaleidoscope of industrial activity.

The mission: workers from the Blue Grass Army Depot improving the storage shelf-life of 500-lb pound bombs.

The bombs are currently stored at the depot for its customer, the U.S. Air Force.

James Douglas, an explosive operation supervisor, discussed the repainting process.

“These are bombs that are stored (at Blue Grass),” he said. “The aluminum and zinc compound paint gives the bomb a longer storage life. The former way we repainted the bombs had about a five-year storage life. This coating is expected to protect the bombs from rust and corrosion for 30 years in outside storage.”

Officials at Blue Grass said the latest repainting process started about five years ago.

Workers off load the bombs from the storage cart before placing the bombs on an assembly line hook. As the bomb hangs in the air, it begins the journey through the repainting process.

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Crane employee wins Anti-Terror award

By Rhonda Seward
Department of the Army Public Affairs Intern

LITTLE ROCK, Ark. – As award recipient of this year's Best Anti-Terrorism Manager, Crane Army Ammunition Activity employee Leah Clinton distinguished herself in making the installation safer.

The Anti-terrorism Program Manager award is presented to the individuals who represent best overall program management, major achievements, training awareness, and management of force protection condition system.

Clinton's award was presented by Gen. Benjamin Griffin, commanding general for Army Materiel Command, at the annual AMC Force Protection Conference held March 20.

"It's about the challenge," she said. "Anti-Terrorism Officers are not the most favored because we tell people what they need to know, 'not what they want to hear'."

Clinton, a Crane employee since 1997, serves as security officer for the installation. Among her duties include managing physical information of personnel and operation securities and anything that deals with the emergency response teams, safety and security of personnel and Department of the Army assets.

Clinton oversaw major projects to include the installation of electronic gates, replacement of alarms, installation of security camera systems. She also provided leadership and support for the general security program, a robust security exercise that involved senior counterparts in conjunction with the U.S. Navy.



U.S. Army photo by Lawrence Culpepper

Gen. Benjamin Griffin, commanding general for the Army Materiel Command, presents the Anti-Terrorism Program Manager award to Crane Army Ammunition Activity employee Leah Clinton during a March 20 ceremony.

In 2005 Gen. Griffin, in conjunction with the AMC Office of Security, Force Protection and Law Enforcement, established the Force Protection Awards Program to reward the accomplishments of individuals involved in this field.

Clinton felt honored to receive the award.

"I was very proud," she said. "It is and was an honor, not only for myself, but for the Crane (Army Ammunition) Activity. It is an affirmation that Crane is on the right track."

Artillery *Continued from page 7*

then unused portions had to be disposed of - waisting powder, added Baird.

Alpha Battery will use the MACS in conjunction with a new munition they will receive training on and implement within the next few months - the Excalibur.

"This is all very exciting. Our firing of the MACS is in preparation to get Excalibur," said Baird. "This is the final step before it's fielded to us, and all of our crews have qualified on it."

Baird said his Soldiers have been fortunate to work with the howitzers, as changes in the field artillery branch have led to fewer opportunities to employ howitzers.

"Now they're working more in roles that concentrate on doing foot patrols, pulling tower guard and doing cordon and searches," said Baird.

"One of the most important things for my Soldiers is the fact that they're actually getting to do artillery tasks, and for them this is great and I could not be more proud of their

performance today," Baird added. "We're the only true 'hot gun' battery in theater - others may have only one gun firing at any given time in support of real world missions. We're using our entire battery all the time."

First Lt. Sidney Wilson, an Alpha Battery platoon leader, said he was impressed with the MACS and hopes his Soldiers will remember the experience.

"They should take pride in being the first battery to fire these in theater," said Wilson. "When they go home, this is something they can tell their families about."

Spc. Eduardo Briseno, a cannoneer who loads and fires howitzers, had his own take on what the day's firing meant to him.

"I love it, I can't really explain it. There's nothing else that compares with this and nothing else I'd rather be doing," said Briseno. "Knowing that we've made history today in firing the MACS ... this really feels awesome."



U.S. Army photos by Darryl Howlett

Repainting 500 pound bombs: Left: A Blue Grass Army Depot employee spray paints yellow stenciling on a bomb. Top right: Two employees conduct a pull and pressurized test on a bomb newly spray painted with zinc and aluminum oxide. Bottom right: Employees prepare to place bombs back on a cart before transporting back into storage area.

Bombs *Continued from page 6*

“After the bomb tails have been pulled off, we put the nose and tail plugs in,” Douglas said. “The bombs are hung on an automated overhead conveyor system that indexes and stops at each work station simultaneously. The old paint and rust are removed by a grit blast machine that uses beads of steel.”

The bombs are then coated with an aluminum and zinc compound, which is applied with a thermal arc sprayer (a welding process). Upon leaving the sprayer, another worker tests how well the aluminum paint adheres to the bomb’s steel.

After the test, randomly selected bombs are placed through a pull, force and pressure test before the bombs are repainted.

“The bomb is repainted with the familiar green paint before it goes to the yellow paint station,” Douglas said. “There a worker stencils the bomb and spray paints a yellow ring around the nose.”

After the painting is completed, workers reload the bomb back onto a cart for transportation back into storage units until a need for repainting arises or the Air Force needs them.

Izzo *Continued from page 1*

which are paving the way for the creation of an Applied Research Campus at Picatinny Arsenal.

Izzo also has been a prominent figure in the local community and an ambassador between the Army and area citizens, schools and elected officials.

In January, the Morris County, N.J., Chamber of Commerce presented him with its 2006 Huber Award for his outstanding community service. He was recognized in part for his involvement with local schools and veteran's organizations.

Izzo previously served as deputy for systems acquisition, U.S. Army Communications-Electronics Command. Other recent assignments include tours as project manager for the Bradley Fighting Vehicle System and executive officer to the military deputy to the Assistant Secretary of the Army for Research, Development, and Acquisition.

He also served as project manager for constructive simulations at the U.S. Army Simulation, Training and Instrumentation Command, operations officer for 3-37 Armor, 1st Infantry Division during the Gulf War, aide de camp, Bradley and M1A1 Tank Live Fire test officer at

Aberdeen Proving Ground, Md., operations officer and company commander 2-37 Armor, 1st Armored Division, Germany and battalion maintenance officer, tank company executive officer and tank platoon leader, 1st Infantry Division, Fort Riley, Kan.

A native of Saratoga Springs, N.Y., Izzo was commissioned in 1975 as a second lieutenant in the Armor branch following his graduation from St. Bonaventure University where he earned a Bachelor's degree in business administration. In 1987, he earned a Master's degree in management science from Central Michigan University.

His military education includes Airborne School, the Armor Officer Basic Course, Armor Advanced Course, Command General Staff College, the Defense Systems Management College and the U.S. Army War College.

Among the military awards he has received are the Legion of Merit, Bronze Star with "V" device, the Meritorious Service Medal, Army Commendation Medal, Army Achievement Medal, Army Staff Badge, Parachute Badge, and various other decorations for Gulf War Service.

Izzo and his wife, Kathleen, have four children, Amy, Paul Jr., Stephen and Matthew.

VE *Continued from page 1*

major activities included:

- Hands-on VE basic training, advanced workshops and targets of opportunity panels;
- Specialized assistance and technical support to installation/activity VE managers;
- An active VE promotion and publicity campaign featuring pamphlets, brochures, newsletter and newspaper articles, posters, displays, and awards.

In the new JM&L LCMC, the JMC VE team acts as the command's executive agent for all VE matters as well--developing an annual Master Plan and VE savings goals; technical review an approval of all VE projects; reporting savings into AMC's database; and nomination of JM&L LCMC candidates for AMC and DoD awards.

Fiscal year 2006 marks the third consecutive year that a JM&L LCMC organization has captured a Special Achievement Award. In FY 2004 the Defense Ammunition Center won the honor and in FY 2005 ARDEC took home the award.

Sanville *Continued from page 8*

systems, and culminating as the development project officer for 105 mm artillery systems.

In addition, Sanville served as chief of the Systems Engineering and Integration Division, Office of the Project Manager for Crusader, where he also functioned as program technical director. Sanville has served as the principal representative to NATO LG IV, and Sub Panel II, Surface-to-Surface Artillery. He has also been the U.S. Head of Delegation for the five-nation Joint Ballistics Working Group.

Prior to his present Maneuver Ammunition Systems leadership assignments, Sanville was the associate program executive officer for Ground Combat Systems and director of Program Management within GCS. He earned a master's degree in the management of technology from the University of Pennsylvania, where he was a Moore Fellow.

In addition he has completed numerous courses in Defense Acquisition Management and Program Management. He is a member of the Army Acquisition Corps and was one of "the few and the proud" graduates of the Marine Corps Platoon Leaders Course during his undergraduate years.

Sanville's awards and decorations include the Meritorious Civilian Service Award, two Superior Civilian Service Awards, the Commander's Award for Civilian Service, the Honorable Order of St. Barbara, and numerous performance and Special Act awards.

Sanville's initiatives and leadership also resulted in two prestigious 2006 Office of the Secretary of Defense awards to him and his organization--The David Packard Award for Acquisition Excellence and the Office of Small and Disadvantaged Business Program Manager of the Year Award.