



michoud messenger

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Michoud gathers for 2012 Safety and Health Fair

On Nov 7 from 10 a.m. to 2 p.m., Michoud held its Annual Safety and Health Fair. The slogan of this year's event was "Safety Today, Means a Healthy Tomorrow." CORE Occupational Clinic employee Aaron Florendo submitted the winning slogan and received a \$100 gift card. The fair, held in Building 351 and Parking Lot H, was visited by over 600 employees.

Marshall Space Flight Center's Safety and Mission Assurance Director, Steve Cash attended the fair and was impressed by the interactive nature of the event. "This is an outstanding event where employees can be physically engaged in learning about positive health and safety practices." He also expressed his appreciation for the employees who organized the event.

The fair featured over 65 vendors who provided

a number of interactive experiences, educational information, and a variety of medical tests and health screenings. Of particular note was a DUI Challenge booth where participants would don a pair of "drunk goggles" and try to pass a field sobriety test. Another interactive experience encouraged participants to overcome some of the challenges associated with a stroke recovery.

"This fair is an excellent opportunity for Michoud employees to come together and actively promote a safe, healthy environment," said Miguel De Jesus La Fuente, Michoud's Safety and Mission Assurance team leader. "If we convinced just one employee to take a proactive step in building a healthy future for themselves, then all of the planning and execu-

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Michoud employees browse the 2012 Safety and Health Fair booths. Here an employee examines eye protection that is offered for employee use in the tool crib.



The DUI Challenge booth allowed participants to don the "drunk goggles" and try driving in a video game. After driving, the wearer submitted to a field sobriety test. The goggles disorient your vision mimicking the effect of alcohol on your eyes.

Letters from Leadership

The holiday season is upon us and I hope that everyone will take the opportunity to reconnect with family and friends. Just as the character of George Bailey in the classic holiday film “It’s A Wonderful Life” was reminded of the positive changes he made in people’s lives, so too must we take time with our loved ones to appreciate the many gifts we have both given and received throughout the year. Everyone who enters our gates here at Michoud is connected and tied to the success of our facility. It is with a grateful heart that I would like to thank each of you for creating positive change and working to advance NASA’s mission here at Michoud.

2012 has been a busy year for our facility. We continued the Shuttle Transition and Retirement efforts, delivered the Orion MPCV Exploration Flight Test Article to Kennedy, and started facility modifications in support the Space Launch System. Our business and community outreach initiatives reached out to over 400 organizations, while our educational outreach activities reached over 1,500 students. In addition, we have worked hard supporting our commercial tenants and helped them provide a fertile environment for their business growth.

This past year, we’ve had quite a few special events that will be remembered for years to come. The Shuttle Carrier Aircraft carrying Endeavour was able to buzz our facility and tip her wings in salute to all the individuals who participated in the External Tank program, as she made her way to California to begin her next mission of inspiring both children and adults to reach for the stars. This past year also saw the last ET lift, as we removed External Tank 94 from her vertical position in Cell A to clear the path for SLS construction.

In the coming year, we will see a great many changes to our facility as we prepare for SLS and advance our country’s interests in space exploration. The Michoud leadership team, Robert, Malcolm, Mike and I, sincerely appreciate the dedication to NASA’s mission that we see displayed on a daily basis throughout our facility. Michoud, once again, finds itself on our nation’s critical path to space and together as a team, we will succeed. Happy Holidays.

- Roy Malone,
Director of Michoud Assembly Facility

Make way for SLS!



Crews are working in Michoud’s Vertical Assembly Building removing Cells B and C to make room for manufacturing the SLS rocket. Michoud employees are asked to remain clear of the construction site until the work is completed in March of 2013. The refurbished space will house one of the largest friction-stir weld machines in the world. The tool is designed to assemble components of the SLS Core Stage.

Safety and Health Fair

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tion for today's event will be worth it."

Michoud's Protective Services were displaying their safety equipment and talking about gun safety, while the New Orleans Fire Department was stressing fire safety and extinguisher use. The Michoud Safety Insti-gators displayed the latest personal protective equipment available to all employees in the tool crib.

Throughout the day, a series of prizes were distributed, ranging from first aid kits to weather radios. Participants were also encouraged to participate in a social media dialogue on Michoud's Facebook where employees could share their favorite health and safety tips.

The event was organized by eight of Michoud's resident organizations, NASA, USDA, USCG, DCMA, Blade Dynamics, Lockheed Martin, Boeing, and Jacobs Technology. The companies partnered together to promote safety and health initiatives to Michoud employees.



Members of Michoud's Protective Services display equipment they use to keep the facility and it's employees safe from harm.

Beyond Zero Presidential Gold Coin Program

Mike Dawson, General Manager of the MSFOC Contract, would like to thank the following individuals for their contributions toward creating a "Culture of Caring" at Michoud. MSFOC employee Robert Pedeaux was selected as "Gold Jacket" winner and Daryl Johnston runner-up for the gift card. Both are now eligible for a semi-annual drawing of \$500.00.



Beyond Zero Presidential Gold Coin Recipients for Nov. are:

Colin Lusk
Sean Barnes

Joe Barrett
Kris Bordelon

Johnny Williams
Mark Dauth



Lake Forest Elementary



Thanks to a donation from Jacobs Technology, students at Lake Forest Elementary can now participate in LEGO Robotics competitions. Pictured above, MSFOC employee Ron Kent visited the school and met with the students. Lake Forest Elementary Charter School students are continually encouraged to pursue applied science learning in fun and creative ways.

Self Serve Fuel

If you use a NASA vehicle for your duties, effective January 1, 2013 you are now allowed to pump your own fuel at the vehicle pumping station. If you have any questions about the operation, please direct them to John Pucheu at 7-6208 or Dana Miller at 7-4448. Please use the same safety practices that you would use while fueling your personal vehicles.

1. Swipe the card issued with your NASA vehicle
2. Enter the odometer reading
3. Enter your 5-digit employee number (not your NASA badge number)
4. Enter the hose number (Hose 1 is diesel, Hoses 2 and 3 are Unleaded)

Note: there is no change to servicing or fueling GSA owned vehicles or propane powered vehicles and equipment.

Louisiana Universities Collaborate with NCAM

Working to leverage the impactful research and economic development opportunities at NASA's Michoud Facility in New Orleans, La., members from six Louisiana engineering degree granting universities explored the National Center for Advanced Manufacturing on November 1, 2012 to initiate collaboration for research opportunities. Participating in the NCAM experience, were representatives from Louisiana State University, Louisiana Tech University, McNeese State University, Southern University, Tulane University, University of Louisiana at Lafayette and the University of New Orleans.

Louisiana Engineering NCAM Day was the first in a series of faculty driven events aimed at bolstering multi-university steered innovation. The future opportunities at NCAM will foster development of new collaboration among Louisiana universities and industry partners in projects intended to advance research efforts around an area of focus for the economic development initiatives of the state.

"The Louisiana engineering day at NCAM marks the first time engineering deans from around the state coalesced to explore collaborations and partnerships focused

on advanced manufacturing," said Richard Koubek, dean, LSU College of Engineering. "This show of support gives great promise to the role that we, Louisiana's engineering faculty, can play in advancing Louisiana's economic development initiatives."

In September, the Louisiana Council of Engineering Deans convened to designate the NCAM partnership with NASA as an LCED initiative, and encourage their faculty to work collaboratively on research projects centered on

advanced manufacturing, with NCAM serving as the clearing house for these research partnerships.

NCAM is a principal NASA resource at Michoud and supports aerospace manufacturing research, development and innovation critical to the goals of the nation's space program. On August 2, leaders from the State of Louisiana, NASA, LSU and UNO committed to a five-year extension of an agreement to support and develop NASA's NCAM.



Participants in the Louisiana Engineering Day gather for a photo in front of External Tank 94, the last remaining assembled external tank.

National Aeronautics and Space Administration

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