



michoud messenger

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MAF Welcomes B-K Manufacturing

B-K Manufacturing recently became a tenant at the NASA Michoud Assembly Facility (MAF) in New Orleans. Founded in 1967 and headquartered in Arab, Ala., B-K Manufacturing is a small, woman-owned, HubZone-certified business. It is a leading manufacturing services provider in the aerospace, defense and commercial markets. B-K designs, manufactures, tests and assembles precision hardware and components for customers such as Boeing, Northrop Grumman, Raytheon and Lockheed Martin. Government customers include the U.S. Air Force, Navy, Army, NASA, and others. A team consisting of members from the Louisiana Economic Development Department, Jacobs Technology, and NASA was instrumental in bringing B-K Manufacturing to MAF. Michoud is a world-class manufacturing facility providing vital support to NASA exploration and discovery missions, and is managed by Marshall Space Flight Center.

UK Ambassador to US Visits Blade



Sir Nigel Sheinwald (pictured left), UK Ambassador to the U.S., visited Blade Dynamics at the Michoud Assembly Facility (MAF) Mar. 22. Sheinwald was met by Paul Hayden of Blade (center) and NASA's Malcolm Wood (right). Hayden took the ambassador on a tour of Blade's factory, where the UK company will manufacture advanced wind turbine blades and wind turbine components at MAF. Visit <http://www.bladedynamics.com> for more information.

True Innovation at Michoud Assembly Facility

How do you reduce costs and improve the health of the facilities at the same time? Just ask the NASA/contractor team here at Michoud because that's what we've been doing over the past two years. Operations and maintenance costs have dropped by 40% since 2009, thanks to the team at Marshall and Michoud. It's a badge of honor that I'm proud to wear. Our goal to make MAF a thriving place for business is succeeding and gaining notice around the agency. All you have to do is look to Blade Dynamics, B-K Manufacturing and Lock-

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STS-134 Honorees Ready for Launch

As recognition for their outstanding achievement, Manufacturing Support Facility Operations Contract (MSFOC) employees Galen Dempster, Paula Peres and Steven Seipel have been invited to see Endeavour's final launch at Kennedy Space Center. Endeavour and its six-member STS-134 crew are targeted to lift off April 19 at 6:48 p.m. CST to deliver its payload to the International Space Station.



Galen Dempster



Paula Peres



Steven Seipel



Einstein Art Show



Michoud's Rachel Williams judges art projects at Einstein Charter School Feb. 24. Jason Clayton, Michoud Special Events Manager, (not pictured) joined Williams as a judge. Einstein Charter School is located in New Orleans East and is home to students in pre-kindergarten through eighth grades focusing on math and science. To be a volunteer at an outreach event this spring and summer, call 7-4179.

NASA's Gravolet visits Holy Cross School



NASA engineer Robert Gravolet speaks to students at Holy Cross School in New Orleans Mar. 16. Gravolet is a Holy Cross alum and spoke about careers at NASA. Gravolet encouraged the students to pursue studies in science, technology, engineering and mathematics (STEM). He also talked about how STEM disciplines translate into jobs at the NASA Michoud Assembly Facility in New Orleans East. Holy Cross School is an independent Catholic, college preparatory middle and high school founded in 1849 by the Congregation of Holy Cross to educate young men.

MAF Supports CBP



NASA's Michoud Assembly Facility (MAF) and Customs Boarder Protection (CBP) occasionally team up to run river operations using MAF's deep water port. Pictured are three vessels from Gulfport, Ms. and Houma, La. The CBP units were at MAF for 10 days in February and March.

MAF Plant Exchange



Garden enthusiasts from around MAF came together Mar. 24 to exchange their plants from their own garden for something new along with some gardening tips. Cheryl Anderson from USDA exchanged her cilantro with African violets brought in by Lockheed Martin's Sandra Hindman. Pictured from left to right: Cheryl Anderson, USDA; Patty Gardener, USDA; Sandra Hindman, Lockheed Martin and Johnny Seither, Lockheed Martin.

Show 'Em our Southern Hospitality!

New Orleans is world-renowned for its Southern charm and hospitality. As MAF transitions to a new operating model leasing space to commercial tenants, we have more visitors than ever touring our unique site. We want all of them to feel at home and welcome. Remember, we never get a second chance to make a first impression so please have a friendly smile or assistance ready for any visitors you may encounter as you go about your day. You never know when you'll find you just met your new neighbor!

Innovation

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heed Martin to see that MAF is a great place to do business. In our effort to become more cost effective at Michoud, we've improved the health of the facilities at the same time by doing proactive maintenance and repair. We've saved money by working smarter and more efficiently. My hat goes off to all of those here making it happen. I feel confident that the path to the stars will continue to travel through Michoud. Great job and keep up the good work.

– Robert Champion,
Deputy MAF Manager

New Deputy Director

Chris Crumbly has been appointed to the new position of Deputy Director of the Michoud Assembly Facility (MAF). Crumbly will report to MAF Director Steve Doering and will have day-to-day management responsibility of the facility. Additionally, he will work to build a broader business base with government, university, and private sector entities.

Throughout his 20-year NASA career, Crumbly has served in key positions on numerous high-profile NASA programs and projects, such as Spacelab, International Space Station and the Orbital Space Plane. He completed three rotations to NASA Headquarters (HQ) as the ISS Congressional Affairs Officer in the Office of Human Spaceflight, Senior Space Analyst for the White House Office of Science and Technology Policy, and Constellation Chief Systems Engineer in the Exploration Systems Mission Directorate. As Assistant Manager of Marshall's Science & Missions Systems (S&MS) Office, Crumbly was responsible for ensuring the implementation of all S&MS programs and projects. In November 2009, he was selected for another HQ assignment as Special Assistant to the Deputy Administrator. He was appointed to the Senior Executive Service in 2011 and most recently served as the Senior Advisor to the Associate Administrator for NASA's Mission Support Directorate.

Crumbly earned a bachelor and master of science degree in aerospace engineering from Auburn University. He has received numerous awards for his service to NASA, including an Individual Special Act Award from NASA HQ, numerous Center Director Commendations and Certificates of Appreciation from Marshall and NASA HQ.

MAF Tobacco Cessation Program

MAF has a program, based on the most current medical recommendations to help you quit smoking. Even if you're not ready to quit – **WE CAN HELP!**

We can provide you with access to the most cost effective, safest, modalities available in a step program.*

IF YOU NEED HELP IN BECOMING TOBACCO FREE CALL the center EAP at (504)257-2415.

Juan S. Blanch, MD
Medical Director
NASA Michoud Assembly Facility

FIRST Robotics Team Awarded



The Michoud-sponsored First Robotics team, 1912 of Northshore High School, picked up four awards at the Bayou Regional Mar. 19 in Westwego, La. The group won the Regional Chairman's Award, which automatically qualifies Team 1912 to participate in the International First Robotics Competition in St. Louis this month. The team also won the Gracious Professionalism and Best Website awards. In addition to the team awards, Hannah Sorrell won the First Dean's List Finalist award. This prize celebrates a student's outstanding leadership and effectiveness in advancing respect and appreciation for engineering and engineers, both within their school, as well as their community. Sorrell is now one of 100 eligible entrants from which 10 will be selected as this year's Dean's List Awardees. This is the highest individual award that a team member may receive at the regional level.

What would you do to see a launch in person?

Eat ice cream we hope!

Please join us April 14 in Bldg 351 East Cafeteria for free ice cream and a raffle from 11:30 a.m. to 12:30 p.m. Every Manufacturing Support Facility Operations Contract (MSFOC) employee is eligible to win an all-expense paid trip to see the last Space Shuttle launch this summer in Florida. To enter the raffle, MSFOC employees must fill out a card during the ice cream social. The winner must be present during the drawing at 12:30 p.m. and other restrictions may apply. Additional prizes include a Space Shuttle Model, gift certificates to the Coast Guard Exchange at Michoud and tickets to Hornets and Zephyrs games. Don't miss this once-in-a-lifetime chance to witness history! For more information and raffle rules call 7-4179.



National Aeronautics and Space Administration

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