



michoud messenger

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Orion's Next Step



Orion Project Manager Mark Geyer, speaks during a ceremony at the Michoud Assembly Facility (MAF) Dec. 14 to highlight a major milestone for NASA and the Orion Project: the successful completion of the Orion Crew Module Ground Test Article (GTA) fabrication, proof pressure testing and final outfitting.

The Orion Ground Test Article is the precursor to a crewed spacecraft and is used to validate production processes and tools. The last major segments of the GTA were welded into shape using state-of-the-art Friction Stir Welding processes and machinery at Michoud. Early in 2011, the Orion GTA will be shipped from Michoud to the Lockheed Martin Space Facility in Denver for performance testing to ensure the vehicle can meet the challenges of ascent, on-orbit operations and safe landing. These tests will help validate the crew module design. Lessons learned will then be used to incorporate changes to the tools and manufacturing processes that will finally result in a human-rated production vehicle.

Award Recipients Recognized

Happy Holidays and Happy New Year to everyone in the Michoud family. As we enter a new year, it is always a good time to take a few moments to reflect on our accomplishments and successes of 2010. Last month's Space Flight Awareness awards breakfast was a great way to acknowledge that and wrap up the year. It was an absolute pleasure for me to join the Constellation Program in recognizing dozens of members of our MAF family for their efforts in support of Constellation in 2010.

Special kudos to the four teams – the Upper Stage Project team that met all budget and schedule criteria including installation of state-owned equipment; the Orion support team for their efforts in identifying and satisfying project requirements to ensure manufacturing and test requirements were fulfilled; the Michoud Resource Management team for their management of construction, engineering and site support task orders for Orion and Upper Stage projects; and to the MAXIMO Enhancement team for their efforts to implement more efficient processes, procedures and hardware/software to provide more efficient and effective utilization of MAXIMO at MAF in support of Orion and Upper Stage Projects.

The men and women associated with the teams deserve special recognition for their efforts in 2010 to these important projects. The individual awards that were handed out are particularly poignant because

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Award

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they reflect on the wonderful talent and leadership that we have here at MAF. I look forward to the new year and the challenges that await Michoud and the agency as we position this facility to build future spaceflight hardware components. I know all challenges will be met with professionalism and dedication, and I look forward to working closely with all of you in the new year.

Thank you for all that you do.

– Steve Doering, MAF Transition Manager and Acting COO

Michoud Assembly Facility Upper Stage Project Construction of Facilities Team

Peter M. Bordes
William M. Bouchereau
Keith R. Campo
Alvin G. Christophe
Edward V. Gay
Miriam H. Karl
Kenneth J. Miller
Don M. Pollitz
Eric M. Shoemaker
Bernard P. Zagorksi

Michoud Assembly Facility Orion/Upper Stage Support Team

Timothy J. Board
Charles J. Cottier
David A. Dorn
Kelley V. Easley
Larry R. Jackson
Colin P. Lusk
B. Kyle Mogle
Joseph E. Noble
Cheryl D. Redmon
Allen L. Sorrell
Keith E. Stephen
Lykanta Y. Wilson

Michoud Assembly Facility Resource Management Team

Shelly K. Breault
Stephanie B. Gerardi
Paula A. Peres
Margaret J. Snowden-Foozer
James E. Thomas
Brie J. Trocquet
Rachel L. Williams
Michael L. Winberry

Michoud Assembly Facility Maximo Enhancement Team

Arlan Cochran
Scott T. Dennis
Willie F. Henderson
Larry J. Koenenn
Robert W. Poche

John M. Pucheu
Stephen A. Rao
David C. Reese
Daniel Sanders
Rhonda A. Smitherman-Hickman

Orion Ground Test Article Team

Troy Alexander
John Alt
Jim Angel
Joe Arves
Victor Atkins
Ronald K. Baccus
Russell Baker
Clarence Barra
Malcolm Bech
Terry Berglin
Kent D. Beringer
Rogan Bernard
William Bickham
Celia Blum
Lawrence Boteler
Bruce Brailsford
Phillip Bridges
Kurt Bridgman
Roger Brown
Kenneth Budd
Andrew Bullard
Mark Burke
Robert L. Campbell
Mark Cantrell
John J. Caruso
Randy Champagne
Kay Cline
Robert Conzonire
Paul Cooper
Curtis Craig
Ray Cuccio
Floyd Daniels
Ryan Dardar
Rajib Dasgupta
Alton Davenport
Kevin Davis
Jean-Paul J. Detiege
Dawn M. Diecidue-Conners
James Doll
Sam Ducksworth
Dustin Duke
Kenny Eddlestone
Brian Ellis

Steve Fricke
Ryan Fuller
Dan Galbreath
Wes Geiman
Paul Glahn
Walter Glaudi
Rob Gravolet
Erick Greene
Jeff Greteman
Michael Grunblatt
Norm Harris
Richard Hawkins
Jean Hendrix
Roy Higginbotham
Emory Hodges
Matt Jackson
Craig Jenkins
Lucie B. Johannes
Dale Johnson
Brett Killian
Richard Kinmonth
Randy Kleibert
Trevor Kott
Bill Landwehr
Michael LeBlanc
Tom LeBoeuf
Yeung Lee
Jim Little
Mark Lotz
Derek Luke
Sean Lusk
Colin Lusk
Calvin Madison
Jerry Majors
Cris Manzon
Bruce Marquar
Scot Marshall
Wes Martin
John Masaveg
Timothy McCaffery
Mark McCloskey
Stuart L. McClung
Marty McCutcheon
Wendy McQueen
Robert Michel
Frank Middleton
Troy Miller
Joseph Miller
Perry Morton
Joseph Murphy
Jason Niemann
Michael Nye

Jeremiah Oertling
Pat Pansano
Paul Pareti
Bruce Pashaee
Brian Pearson
John Pericone
Ray Phebus
Michele Pineda
Mario Pineda
Stefan Pinsky
Justin Polk
Mike Porter
Keith Province
Chad Purser
Carlos Ramirez
Keith Rene' Domingue Sr.
Don Ricouard
William Roberts
Dan Rybicki
David Saunders
Linda Savage Regan
Greg Schieleit
Kevin Schuengel
Ross Schwalenberg
Johnny Seither
Pete Shurko
Joseph Simon
John Singleman
Mike Smith
Brian Sompayrac
Rick Spring
Danny St Romain
Dale St Romain
Edward L. Stanton
Jody Stock
Mark Strain
Todd Surla
Keith Tassin
Derek Townsend
Kott Trevor
Irvin Verdin
Edgar Vollenweider
Fred Walker
Dan Walkowski
Don Wallen
David Wells
Mike Witter
Karl Yeanoplos
Ray Ziblich
Stephanie Zulauf

Food Drive Springs From Ideas for MAF

Frank Newman, a technician who works in critical systems, loads 20 boxes of food bound for the St. Vincent DePaul food kitchen and the Covenant House Dec. 20. Newman and others at Michoud organized a food drive last month to help the needy during the holiday season. The inspiration for the food drive sprang from a suggestion submitted to the Ideas for MAF program. If you have a good idea for Michoud, email joseph.d.wiley@nasa.gov.



2010 Holiday MSFOC Awards Banquet



Jacobs General Manager Mike Dawson (left) and Jacobs Business Office Director Mike Winberry (right) congratulate Michoud MSFOC Employee of the Year Tammy Austin (center).

Departmental Employee of the Year

LyKanta Wilson	Safety
Brie Trocquet	Business Office
Deborah Dauth	Mission Assurance
Clovis Crocker	Production Support
Tammy Harrington	Project Mgmt. & Eng.
Alfred McCrea	Facilities Maintenance
Joycelyn Perrilliat	Site Services
Mark Moore	Logistics

Employee of the Year

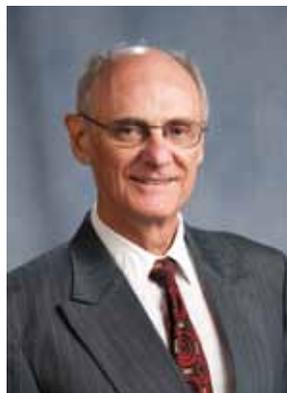
Tammy Austin Business Office

Supervisor of the Year

Leo Williams Production Support

Celino Retires after Thirty-three Years

Frances Celino (pictured here) retired from NASA last month following a 33 year career with the agency. Celino said he'll miss the people the most but won't miss waking up early every morning. Celino joined Michoud in 1978 and spent his entire career in facilities management.



MAF at Industry Day



Todd Tranchina of Jacobs' Business Office talks to business people at the City's economic summit.

The City of New Orleans held a summit on economic opportunities for local businesses Nov. 30. Jacobs sponsored the event, which was attended by more than 500 local business people. The event, called "People of New Orleans Rebuilding New Orleans," focused on upcoming construction projects. Presentations were given by the City, Sewerage & Water Board, Recovery School District (RSD), Orleans Parish School Board, Veterans Administration, University Medical Center, and US Army Corps of Engineers about upcoming projects and procurement opportunities.

"We are embarking upon \$6 billion of investments in our capital infrastructure – the most significant urban renewal taking place in the country," said New Orleans Mayor Mitch Landrieu. "We need to work together to keep these dollars local. This summit was about creating jobs, putting people back to work and ensuring access to economic prosperity for all."

In addition to presentations on upcoming projects and bid timelines, participants were grouped into two breakout sessions to discuss the roadblocks and obstacles local businesses face when bidding or applying for work. The City also hosted a "Business Marketplace" where registrants could network with professionals from banks and lending organizations and directors of important local corporations and large contractors from across the business spectrum. City and community agency representatives were available to address technical assistance and information on various issues including access to credit, working capital, bonding, insurance and other services.

Employee Spotlight



Robert Poche receives his LDP certificate of completion from Jacobs Technology President Rogers Starr.

This month's employee spotlight is on Robert Poche, who is head of special projects in the Facility Maintenance and Operations Department. Poche is a recent graduate of the Jacobs Leadership Development Program (LDP). "The LDP was an effective program that not only honed my leadership skills, but also provided a valuable networking opportunity with employees from various Jacobs segments," said Poche. He added that the program has helped him prepare for a new assignment at Michoud. "Recently, I was tasked with leading the effort to initiate a zone maintenance program at MAF and I anticipate the program will help me deal with the challenges that lie ahead in continuing to ensure the needs of tenants/customers are effectively met," Poche said. The LDP is a year-long program designed to enhance and improve professional development among employees. Also graduating from this year's program were Ray Vogel and Heather Brooks.

Space Shuttle Historical Recordation

The Space Shuttle Program (SSP) is capturing historical data of the Space Transportation System (STS) – consisting of the orbiters and contributing elements, external tank, solid rocket boosters and space shuttle main engines – and eligibility for listing on the National Register of Historic Places.

The National Historic Preservation Act and implementing regulations 36 CFR Part 800: Protection of Historic Properties (Section 106) requires consultation for undertakings that could produce an adverse effect; in this case, the removal of the STS from service.

NASA has begun mitigation efforts, with Johnson Space Center leading this recordation effort in consultation with the Texas, Florida, Alabama and California State Historic Preservation Officers, and representatives from the SSP and other NASA centers. NASA will develop a Historic American Engineering Record in accordance with Department of Interior Standards, and the Library of Congress will maintain the final report available to future generations for research.

As with all Section 106 undertakings, public input is required. Comments may be submitted via e-mail to jsc-sts-recordation@mail.nasa.gov.

National Aeronautics and Space Administration

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