



Mission Success Bulletin

May 24, 2004

Volume 23, No. 3

<http://www.lockheedmartin.com/michoud/>

Space Systems Honors Top Employees of 2003

For the first time, Michoud Operations employees participated in Awards Night recognition for outstanding performance across all of the Space Systems Company. A total of 16 Michoud employees and three teams were honored in ceremonies held in Santa Clara, CA on May 22.

In New Orleans, Michoud Operations recognized an additional 29 employees for their exceptional efforts during 2003.

Award categories included Career Excellence, Community Service,

Exceptional Service, Leadership, Mission Success, Team Excellence and Technical Excellence.

At the Michoud Operations' Awards Night held on May 8, Marshall Byrd, vice president & general manager, thanked honorees for their dedication during a year unlike any other in the organization's 30-plus year history.

Michoud honorees received the Daedalus Award, symbolic of man's triumph over the challenges of flight. Daedalus, a figure in Greek mythology, was said to have discovered the secret of flight. ■



Space Systems Honorees



Michael P. Gnaul

Business Development

For exemplary dedication in pursuing technology insertion opportunities for hybrid technology that led to two new programs – the Norwegian Small Sounding Rocket and the FALCON Phase 1 Small Launch Vehicle.



Marcus B. Cuillier

Production Operations

For outstanding dedication in the development of backscatter radiography, a Non-Destructive Evaluation technology used for void detection on Thermal Protection Systems closeouts.

Kevin M. Kolb

Human Resources

For technical ingenuity in developing and implementing a user-friendly web-based system to manage compliance training requirements for Space Systems employees.



Simon J. Davis

Huntsville Technical Operations

For exceptional technical contributions in the coordination, build-up and execution of the Cryopumping Fundamental Understanding test series in support of the Columbia Accident Investigation.



Karen A. Laurant

Materiel Sourcing

For outstanding contract administration of External Tank flight hardware, including the award and delivery of critical hardware in support of Return to Flight.



James J. Feeley

Program Management & Technical Operations

For unsurpassed integration, administrative management and dedicated service performed in support of the Columbia Accident Investigation Board.



Vincent P. Morales

Safety & Product Assurance

For exceptional knowledge of Thermal Protection Systems in support of the Columbia Accident Investigation and Return to Flight activities.



Elliot J. Perret

Facilities & Environmental Operations

For excellent service as program manager responsible for the successful relocation of \$111 million of Space Shuttle Orbiter tooling from California to Michoud ahead of NASA's schedule.



Roy D. Steinbock

Program Management & Technical Operations

For extraordinary contributions in the field of aerodynamics and for exemplary effort in support of wind tunnel testing and aero analyses during the Columbia Accident Investigation.

Ted R. Wiggins

Matériel Sourcing

For superior property management performance in disposing of ten times the normal annual property volume, thereby assuring compliance with External Tank 5th Buy contractual requirements.



Thomas J. Conrad

Production Operations

For exceptional performance in leading the External Tank Process Risk Assessment and for coordinating Return to Flight manufacturing planning activities.



James P. Bray

Program Management & Technical Operations

For outstanding dedication, creativity, and enthusiasm in preparing a superior winning FALCON (Force Application & Launch from Continental U.S.) Small Launch Vehicle proposal.



Randy J. Brown

Program Management & Technical Operations

For exceptional and consistent contributions to the advancement of self-reacting Friction Stir Welding for aerostructure applications.



Transportation & Handling 2nd Shift Build Process Team

For accomplishing 846 moves with no incidents or accidents in the fourth quarter of 2003. The team scored 99.4% performance to standard and 113% budget performance.

Lonnie L. Harness, *Lead*
Richard J. Augustin
Stephen L. Bloomer
Steven J. Boudreaux
Allan B. Hayes, Sr.
Cheryl L. Iwanczyk
Craig R. Jenkins
Linda M. Laborde

Gerard E. Logreco
Harry J. Maillet, Jr.
John E. Moore, Sr.
Robert D. Morrison
Michael O. Raybon
David J. Rutherford
Frederick A. Walker
Gary E. Wild

Columbia Accident Investigation Team

For outstanding support, technical analysis and test – leading to the closure of the Columbia Accident Investigation.

- | | |
|-----------------------------|-----------------------|
| Wanda A. Sigur, <i>Lead</i> | Fulvio Manto |
| Elana C. Blevins | Camille M. McConnell |
| Andrew Bullard | James L. Moffett, Jr. |
| David F. Buras | Harry E. Nelson |
| Daniel R. Callan | Jeffery C. Pilet |
| Dewey C. Crosby III | Ashok Prabhakar |
| Dawn M. Diecidue-Conners | Michael E. Quiggle |
| Norman C. Elfer | Jonathan B. Sharpe |
| James J. Feeley | Michael K. Simpson |
| Connie B. Johnson | Eugene A. Sweet |
| Janis L. Kidder | John G. Welborn |
| Philip A. Kopfinger | Darol P. Westphal |
| Preston D. Landry | |

Composites Products & Technology Development Team

For the successful development of composite technology never before accomplished, furthering the state-of-the-art in composites.

- | | |
|---------------------------------|-----------------------|
| Donna Y. Knezevich, <i>Lead</i> | Timothy D. Iwanczyk |
| David C. Achary | J. Jay Layton III |
| Robert W. Biggs | W. Yeung Lee |
| Carl G. Bouvier | Michael C. McBain |
| Terry L. Coleman | Mike R. Moreau |
| Kevin W. Ely | Chad E. Purser |
| Eric M. Enright | F. Wayne Richmond |
| William F. Frey | Randy S. Stevens |
| Mark S. Gambino | Wayne R. Waguespack |
| James R. Garnett | Richard J. Wright III |

Michoud Operations Honorees




Jack E. Brown
Business Operations
For sustained exemplary adaptation and execution of complex financial systems and reporting, enhanced External Tank inventory controls and expanded NASA Property Management Report submissions.

Lea D. Cahill
Kennedy Space Center Operations
For outstanding support in areas relating to personnel, security and badging, safety and accident reporting and visiting executive assistance, including coordination of the ET Readiness Review.



Glen S. Gilmore
Facilities & Environmental Operations
For exemplary leadership and devotion in promoting safety awareness, corrective actions, safety improvements and the success of the Safety Monitors program.




Judy E. Hill
Production Operations
For outstanding performance as a material analyst through the maintenance of accurate and timely supplier reports that resolve problems before production impacts occur.

Michael A. McGrath
Facilities & Environmental Operations
For significant accomplishment as a project engineer in successfully implementing construction and equipment projects for the National Center for Advanced Manufacturing.





James L. Moffett
Production Operations
 For exceptional performance in the support of the STS-107 investigation as integration lead for production activities.



Dewey C. Crosby III
Program Management & Technical Operations
 For superior performance in web-based application and interactive compact disk development in support of Space Shuttle External Tank modifications for Return to Flight.

Timothy J. Smith
Production Operations
 For sustained leadership, dedication and performance to meet Mission Success, safety, projected schedule, cost and quality goals that are essential to overall success in Detail Fabrication.



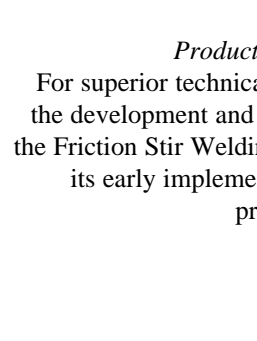
Bennie R. Ferrell
Program Management & Technical Operations
 For outstanding technical excellence in developing requirement specifications and conducting Preliminary and Critical Design Reviews for the Friction Stir Universal Weld System.



Thomas E. Kilroy
Production Operations
 For exemplary performance in supporting the production implementation of digital x-ray and Friction Stir Welding in External Tank weld operations.



Deborah M. Brown
Program Management & Technical Operations
 For outstanding management and technical performance in developing and presenting the strategic plan to upgrade core software supporting manufacture of the Space Shuttle External Tank.



Murali Kris
Production Operations
 For superior technical excellence in the development and certification of the Friction Stir Welding process, and its early implementation into the production build.



Mark T. McCloskey
Production Operations
 For exceptional manufacturing engineering contributions to the installation and integration of the Friction Stir Universal Weld System and subsequent Friction Stir Welding hardware demonstrations.

Terry L. Coleman
Program Management & Technical Operations
 For exceptional service in composite development operations and performance directly responsible for first-time, full-scale technology events, including the successful test of an unlined composite tank.





John W. Tonglet
Facilities & Environmental Operations
 For outstanding technical achievement in designing complex foundations and structural steel framing systems for the National Center for Advanced Manufacturing and Return to Flight projects.



Lynda W. Morris
Safety & Product Assurance
 For sustained procurement quality support to the transition and restart activities at aluminum lithium suppliers.



Vickie A. Schmersahl
Facilities & Environmental Operations
 For exceptional contributions to maintenance, modifications and improvements of Michoud's buildings and structures, ensuring the Mission Success of External Tank production and site systems.



Hassan Boroujerdi
Production Operations
 For technical skill in designing and supporting the implementation of changes to the Spray On Foam Insulation manual spray proportioner for enhanced data acquisition in support of Return to Flight.



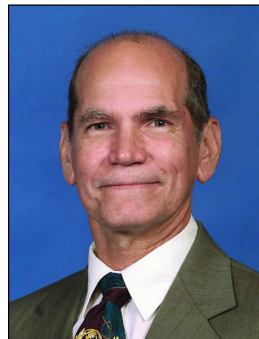
Stuart M. Stine
Business Operations
 For exemplary performance in the development of the Space Shuttle Return to Flight proposal, new business proposals and for departmental leadership on the Composites Tiger Team.



Gregory Broussard
Production Operations
 For outstanding performance, leadership and attention to detail in automatic spray operations and stiffener installations.



Joseph B. Carbo
Production Operations
 For outstanding performance in External Tank alignment and measurement activities and for completion of External Tank tooling modifications and maintenance.



Randall A. Tassin
Program Management & Technical Operations
 For outstanding leadership on numerous programs, including critical initiatives in Program Management, Technical Operations, Facilities and Resource Management.





James R. Underwood
Huntsville Technical Operations
 For outstanding contributions in robotic programming to support Space Shuttle Return to Flight test article fabrication and in Friction Stir Weld control system development.



Michael O. Raybon
Production Operations
 For superior technical support and leadership in erecting External Tank-94 back into Cell A in support of Return to Flight activities.



Jules F. Schneider
Program Management & Technical Operations
 For exceptional planning, organization and leadership resulting in the successful execution of the Next Generation Launch Technology Complex Curvature Friction Stir Weld Risk Reduction Program.



Rebecca J. Jordan
Facilities & Environmental Operations
 For leading the development of the Environmental Protection Agency submittal package for continued use of the hydrochloroflorocarbon-141b blowing agent in critical spacecraft applications.



Kenneth J. Miller
Facilities & Environmental Operations
 For sustained exemplary schedule and budget performance as lead project engineer on the Construction of Facilities Program supporting External Tank production and site operations projects.



Alfred Donaldson
Facilities & Environmental Operations
 For long term commitment and personal dedication in providing computer resources and Internet access to numerous New Orleans area public schools.



Danny L. Owens
Safety & Product Assurance
 For outstanding leadership of Quality Control activities in support of the Columbia Accident Investigation and Return to Flight activities.



AWARD COMMITTEES



Space Systems Company Awards Night Committee Members

Randall A. Tassin
Daniel R. Callan
Michael Javery
Marion A. LaNasa



Michoud Operations Awards Night Committee Members

Marion A. LaNasa, *Chairperson*
Russell J. Arthur
Kevin J. Barré
Debra J. Berkman
Sharon H. Hansen

Mission Success Bulletin

Volume 23 • Number 3 • May 24, 2004

Editor:

Harry Wadsworth

Graphics, Photography:

Kevin Barré,
Horace Williams

Contributors:

Russell Arthur,
Toni McCormick

**Lockheed Martin
Space Systems Company
Michoud Operations**

Mission Success Bulletin
is published by
the Communications Department.

**Lockheed Martin Space Systems Company
Michoud Operations**
P.O. Box 29304
New Orleans, LA 70189-0304

Please send mailing updates to: sharon.h.hansen@maf.nasa.gov