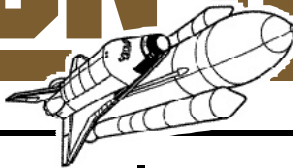


# MISSION SUCCESS

BULLETIN

May 21, 2001



## Michoud honors top employees of 2000 at Awards Night



Michoud Operations honored 51 employees for increasing productivity, enhancing quality and achieving excellence at the seventeenth annual Awards Night on Saturday, May 19, 2001.

Joe Marcus, vice president, Production Operations, presented the awards to employees at the Hilton New Orleans Riverside Hotel. Tom Marsh, Astronautics Operations president and general manager, and Dennis Deel, Michoud Operations president and general manager, were guest speakers for the occasion.

The awards were bestowed on employees from nine categories: Independent Research and Development, Operational Performance, Community Service, Inventor, Technical Achievement, Mission Success, Productivity, Safety and Health and Quality of the Product.

Six honorees received "Employee of the Year" awards in their respective categories.

Each award included a depiction of Daedalus, a hero of Greek mythology who, according to legend, was the first to discover the secret of flight.

# TOP AWARD RECIPIENTS

## PRODUCTIVITY



**Melanie M. Powell**  
*Matériel Sourcing*  
 For outstanding contributions to productivity in materiel and subcontract estimating for the External Tank and new business opportunities.

## INDEPENDENT RESEARCH & DEVELOPMENT



**Eric M. Enright**  
*Program Management & Technical Operations*  
 For outstanding performance in the development of low cost fiber placement fabrication methods and techniques for the Joint Strike Fighter nacelle.

## MISSION SUCCESS



**William G. Mattheessen**  
*Product Assurance*  
 For exemplary investigations of External Tank hardware issues resulting in verification of flight worthiness, meeting milestone commitments and achieving Mission Success.

## QUALITY OF THE PRODUCT



**Gary L. Burnett**  
*Production Operations*  
 For exceptional craftsmanship and resourcefulness in the fabrication of composite tooling for the External Tank project and Reusable Launch Vehicle program.

## TECHNICAL ACHIEVEMENT



**Roger E. Reinmuller**  
*Program Management & Technical Operations*  
 For outstanding technical achievement in developing a fracture mechanics approach for reusable cryogenic tanks that resulted in significant weight savings.

## OPERATIONAL PERFORMANCE



**Isolde Dagg**  
*Program Management & Technical Operations*  
 For exemplary performance in ensuring Michoud Operations' successful implementation of the LMPeople and SATRN systems.

## OPERATIONAL PERFORMANCE

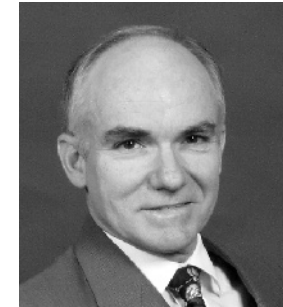
**John T. Alexander**  
*Production Operations*  
 For outstanding performance as Project Lead of the ice frost ramp mold redesign team that helped deliver ET-112 ahead of schedule.



**Pamela J. Anderson-Behrens**  
*Human Resources*  
 For exceptional contributions to the Training & Certification program including certification maintenance, procedural revisions and Six Sigma initiatives to reduce recertification costs.



**Russell J. Arthur**  
*Human Resources*  
 For superior performance and outstanding leadership in the planning and coordination of Supplier Motivation programs.



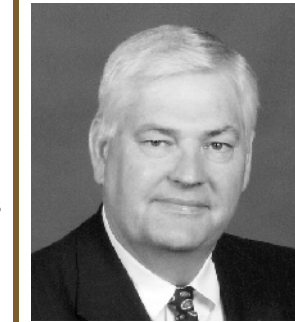
**Dennis W. Bales**  
*Matériel Sourcing*  
 For outstanding dedication and perseverance in defining and resolving supplier-related problems and providing technical support to the change management process.



**Marie D. Barré**  
*Facilities & Environmental Operations*  
 For exceptional performance in support of office administration for the Facilities & Environmental Operations directorate.



**Deborah S. Benz**  
*Production Operations*  
 For sustained outstanding support and contributions to the Weld Operations Department in all administrative responsibilities.



**Gordon L. Dyer**  
*Communications*  
 For outstanding sustained performance and personal commitment to Michoud Operations' Technology Transfer program and community outreach activities.

**Kevin W. Ely**  
*Huntsville Technical Operations*  
 For performing an instrumental role in manufacturing the X-34 Composite Liquid Oxygen pathfinder and flight tank at the Marshall Space Flight Center.



**Joseph B. Eustis**  
*Facilities & Environmental Operations*  
 For sustained leadership in managing the implementation of Facilities' projects for manufacturing and site operations.

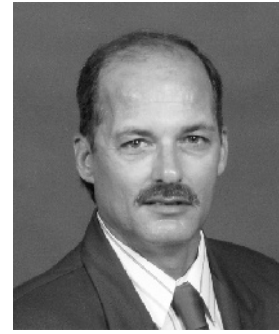
**William F. Frey**  
*Production Operations*  
 For outstanding job performance and technical leadership in manufacturing and installing the X-34 composite tank domes.



**Wayne C. Gobert**  
*Product Assurance*  
 For exemplary performance and professionalism as lead auditor for the NASA Engineering and Quality Assurance Non-Destructive Evaluation Processes audit.



**John A. Pennino**  
*Production Operations*  
 For superior performance in processing critical, defect-free External Tank Thermal Protection System closeout areas using multiple foam insulation products.



**Robert L. Keener**  
*Production Operations*  
 For exceptional support of Lean Thinking and Six Sigma initiatives that eliminate waste and improve manufacturing processes for Spray-On Foam Insulation.



**Thomas R. Robbins**  
*Production Operations*  
 For sustained support of new business programs and proposals through the creation of manufacturing flows and tooling concepts for the Reusable Launch Vehicle and other opportunities.

**Keith P. Marx**  
*Facilities & Environmental Operations*  
 For sustained performance in the planning and successful implementation of critical production and site operations projects.



**Lynn M. Servay**  
*Program Management & Technical Operations*  
 For outstanding technical achievement in developing and integrating External Tank Readiness Review Data Packages in support of Space Shuttle program Mission Success.



**Laurie H. McGoey**  
*Business Operations*  
 In recognition of exemplary Cost Management performance on the Reusable Launch Vehicle, External Tank and new business programs.



**Peter A. Smith**  
*Facilities & Environmental Operations*  
 For sustained dedication, leadership and professional operation of the Facilities Commodities Crib.

**Ernest Nunez III**  
*Production Operations*  
 For outstanding leadership of the Tool Management program and authorship of the 15-Year Tooling Plan for the External Tank project.



**Richard A. Venable**  
*Huntsville Technical Operations*  
 In recognition of development and implementation of controls and instrumentation used to perform Friction Stir Welds on advanced development tools at Marshall Space Flight Center.



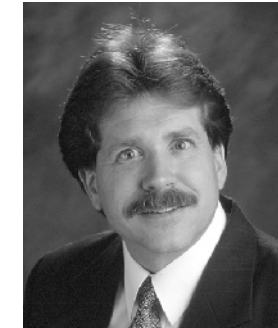
## COMMUNITY SERVICE



**Hale E. Davidson**  
*Program Management & Technical Operations*  
 In recognition of outstanding contributions to the Michoud-sponsored Engineering Explorer Post and for personal dedication in support of community educational programs.

## INVENTOR

**Gerald W. Bjorkman Jr.**  
*Huntsville Technical Operations*  
 For exemplary development of B218 weld wire that improves initial and repair weld strength and significantly improves the weldability of aluminum-lithium.



**Mark A. Cantrell**  
*Program Management & Technical Operations*  
 For superior development and patent applications in Friction Pull Plug welding, including unique designs to maintain forging pressure and eliminate defects.

**Edmond R. Coletta**  
*Program Management & Technical Operations*  
 For superior development and patent applications in Friction Pull Plug welding, including unique designs to maintain forging pressure and eliminate defects.



## TECHNICAL ACHIEVEMENT

**David C. Achary**  
*Program Management & Technical Operations*  
 For outstanding technical achievement in the development of composite cryogenic tanks on the X-33 and X-34 programs.



**Bennie R. Ferrell Jr.**  
*Program Management & Technical Operations*  
 For superior systems engineering on the X-34 Composite Liquid Oxygen Tank program resulting in a comprehensive verification plan and successful Critical Design Review.

**Connie B. Johnson**  
*Program Management & Technical Operations*  
 For the successful development of the BX-265 foam that provides improved performance and ease of application compared to the material it replaced on the External Tank.



**D. Lance Spiers**  
*Program Management & Technical Operations*  
 In recognition of leadership and exceptional technical achievement in the field of analytical method development.

**Christopher M. Strain**  
*Production Operations*  
 For significant improvements in the application of Thermal Protection System foam on the Liquid Hydrogen and Liquid Oxygen tank ice frost ramps.





**David L. Wells**  
*Facilities & Environmental Operations*  
 For innovative design solutions for flexible roofing membranes, chemical resistant linings and environmentally compliant containment areas for critical production and site facilities.

## PRODUCTIVITY



**Robert J. Delpidio**  
*Business Operations*  
 In recognition of outstanding improvements to the Program Operating Plan process by reducing pricing and document preparation time by 30 percent.



**Cedric J. Larche**  
*Production Operations*  
 For outstanding sustained performance and accuracy in the Production Inventory Raw Material storage area.

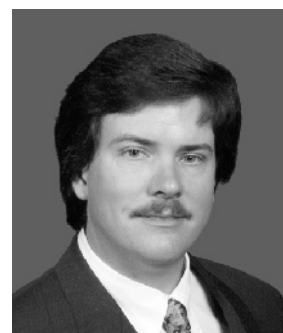
## QUALITY OF THE PRODUCT



**Arthur M. Boudreaux**  
*Facilities & Environmental Operations*  
 For outstanding contributions to the implementation and maintenance of environmental control systems in support of Thermal Protection System production processes.

## MISSION SUCCESS

**Christian S. Gardner**  
*Facilities & Environmental Operations*  
 For exceptional contributions in maintaining the High Voltage Electrical Distribution System that provides reliable electrical power for production and site requirements.



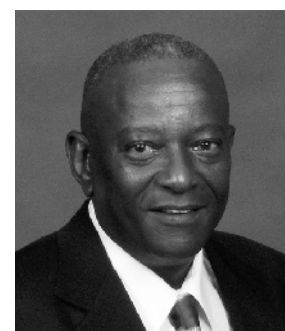
**B. Kevin Gauley**  
*Production Operations*  
 For exemplary performance and dedication in bringing the new Intertank Stringer Panel and Solid Rocket Booster Beam areas on line.



**Clifton L. Mitchell**  
*Production Operations*  
 For exemplary performance in reducing weld tool cycle times and overall improvement in non-conformance trends for the Weld Subassembly II area.



**Timothy J. Flannery**  
*Program Management & Technical Operations*  
 For superior commitment to the External Tank Product Technical Support Weld Team, providing leadership and technical excellence to assure Mission Success.



**Howard Smith**  
*Production Operations*  
 In recognition of dedication and sustained commitment during 17 years of incident/accident-free performance in Transportation & Handling.



**Richard A. Gittings**  
*Production Operations*  
 For exceptional performance in reducing weld tool cycle times and overall improvement in non-conformance trends on aft ogive welds.



**Lionel Smooth**  
*Production Operations*  
 For exceptional performance contributing to an eight percent reduction in average cost for final acceptance testing on the External Tank.



**Robert J. Mitchell Jr.**  
*Product Assurance*  
 For exemplary initiative in enhancing Manufacturing Process Plan instructions to minimize human error and improve inspection efficiency.

## SAFETY AND HEALTH

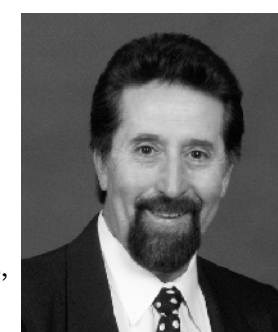
**Nick E. Waterwall**  
*Product Assurance*  
 For excellence in assuring the continued Mission Success of Liquid Hydrogen tank proof tests and the proof test facility.



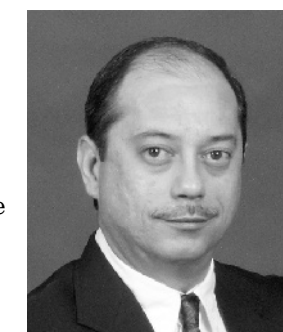
**Melanie I. Jennings**  
*Facilities & Environmental Operations*  
 For excellence in developing an Environmental Risk Management System to electronically track regulatory reviews and impact assessments.



**John D. Stanley Jr.**  
*Production Operations*  
 For exemplary performance as Production Operations' Safety Program Manager in revitalizing Safety awareness, employee commitment and performance.



**Richard L. Whittington**  
*Production Operations*  
 For outstanding performance in the Intertank assembly area and for continuous dedication to producing high quality hardware.



# Award Committees



## **Quality of the Product**

Jimmy D. Kidwell,  
*Chairperson*  
Robert H. Atkins  
Charles D. Garner  
Joseph P. Marcus  
Patricia A. Powell  
Randall A. Tassin

## **IR&D/Inventor**

Eugene J. Horak,  
*Chairperson*  
Gale C. Copeland  
Thomas G. Fierke  
Charles D. Garner  
Pamela M. Mitchell  
Thomas B. Mobley  
Michael E. Quiggle  
Wanda A. Sigur  
Gary L. Willett

## **Productivity**

Earl L. McConnell,  
*Chairperson*  
Brent D. Clayburn  
Michael Javery  
Jimmy D. Kidwell  
Patricia A. Powell  
M. Robert Simms  
Karen M. Weldon  
Malcolm W. Wood

## **Operational Performance**

Philip D. Catarella,  
*Chairperson*  
Reynold J. Abadie  
Brent D. Clayburn  
Hugh F. Farabaugh  
Joseph P. Marcus  
Patricia A. Powell  
Randall A. Tassin  
Ronald W. Wetmore

## **Technical Achievement**

Gale C. Copeland,  
*Chairperson*  
Reynold J. Abadie  
Jeffrey M. Corbin  
Eugene J. Horak  
Joseph P. Marcus  
Thomas B. Mobley  
Wanda A. Sigur  
M. Robert Simms  
Darol P. Westphal

## **Mission Success/ Safety & Health**

Michael Javery,  
*Chairperson*  
Gale C. Copeland  
Eugene J. Horak  
Donna Y. Knezevich  
Patricia A. Powell  
Daniel S. Swords  
Ralph J. Tortorich  
Stephen A. Turner  
Gibson P. Van Alstyne

## **Community Service**

Feltus Kennedy,  
*Chairperson*  
Jeffrey M. Corbin  
Hugh F. Farabaugh  
Marion A. LaNasa  
Joseph P. Marcus

## **Awards Night Committee**

Marion A. LaNasa,  
*Chairperson*  
Maurine J. Lee  
Ralph J. Tortorich  
Kevin J. Barré  
Debra J. Berkman  
Sharon H. Hansen