



2008 STELLAR AWARD NOMINEES - MIDDLE

Rotary National Award for Space Achievement

Tech. Sgt. Jesse A. Arbour of the USAF, 45th Space Wing, 45th Launch Support Squadron - Successful launch site integration leadership on the first Wideband SATCOM launch and formulation of new mission assurance processes for the 45th Launch Support Squadron, resulting in selection as the lead for future Wideband SATCOM spacecraft missions.

Dan R. Bell of The Boeing Company - Outstanding leadership of the orbiter thermal protection system technical community including leadership of the On-orbit Debris Assessment Team during each mission.

Roger E. Berenson of Pratt & Whitney Rocketdyne - Outstanding leadership in the development of the RS-68A engine system and major contributions to the development of multiple rocket engine systems.

James M. Berreth of The Boeing Company - Outstanding leadership of the design, development and flawless operation of the station-shuttle power transfer system, supporting extended duration of shuttle missions to the International Space Station.

David E. Bierwirth of Lockheed Martin Mission Services - Exceptional technical expertise demonstrated across multiple disciplines, including status accounting and verification, systems engineering and safety and mission assurance.

Kelly S. Carney of NASA Glenn Research Center - Exceptional fundamental research creating material models for impact analysis, allowing the accurate assessment of the risks from debris to the space shuttle and other systems.

Keiko Chevray of NASA Johnson Space Center - Outstanding leadership, insight, and technical excellence in the evaluation, design, and verification of integrated guidance, navigation and control system performance for advanced spacecraft.

Michael J. Dunham of The Boeing Company - Exemplary achievements as the space shuttle orbiter stress, loads, and dynamics subsystem manager, ensuring the orbiter structure meets Space Shuttle Program requirements.

Vanessa S. Ellerbe-Wycne of NASA Johnson Space Center - Decades of leadership in streamlining Space Shuttle and Constellation Program planning, development, and integration of operations requirements, processes, and plans that significantly reduce costs and improve performance of human space flight.

Michael P. Gordon of The Boeing Company - Outstanding leadership of the orbiter leading-edge structural subsystem technical community, consistently demonstrating dedication, skill, and expertise.

Douglas R. Hamilton of Wyle - Outstanding effort to identify and understand potential issues of plasma shock hazard on ISS,

and provide information to ensure the safety of extravehicular crewmembers from this hazard.

J. Derek Hassmann of NASA Johnson Space Center - Exceptional professionalism, outstanding leadership and technical expertise in the preparation and execution of complex International Space Station assembly mission operations.

Michael T. Henry of ATK Launch Systems - Visionary leadership in creating an exceptionally strong safety and mission assurance team of proactive, collaborative problem solvers that continues to lead innovation and improvements for shuttle, Ares, and next-generation launch vehicles.

Lara E. Kearney of NASA Johnson Space Center - Visionary leadership and management expertise in establishing the EVA systems project for the Constellation Program.

Keith L. Kreutzberg of Wyle - Pioneering commitment to developing streamlined research integration and management processes, hardware development and operations for NASA programs.

James G. LaRocque of United Space Alliance - Exemplary leadership and dedication to applying industrial quality improvement processes, including Lean Six Sigma, to human spaceflight programs.

Robert K. Levy of The Boeing Company - Excellent technical performance and leadership of electrical power system operations on the International Space Station (ISS), providing innovative solutions to ensure power resources support ISS objectives.

Stephen Lucero of the USAF, Air Force Research Laboratory - Outstanding contributions to satellite performance and survivability in low-Earth orbit.

Michael C. McBain of Lockheed Martin Space Systems Company - Exceptional leadership and commitment demonstrated on the space shuttle return-to-flight effort.

Bruce A. McDavid of Pratt & Whitney Rocketdyne - Excellence in development and support of space shuttle main engine high pressure turbomachinery.

Mark E. Mulqueen of The Boeing Company - Exceptional leadership and technical development of the International Space Station external truss elements and successful and sustained operation of the ISS.

William M. Munsch of Pratt & Whitney Rocketdyne - Outstanding achievements and leadership on diverse liquid propulsion programs leading to significant advancements in launch vehicle capability and technology.



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2007 Middle-Career Winners (L to R): Joan Higginbotham (presenting), Timothy Leonard, Carson Sparks, Christopher Singer, Kimberly Doering, Wanda Sigur, Robert Cuardos, Anthony Ceccacci, James Reilly, II (presenting), James Kennedy not pictured. (NASA)





2008 STELLAR AWARD NOMINEES - MIDDLE (continued)

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Dale B. Nielsen of ATK Launch Systems - Exceptional knowledge, personal dedication and outstanding technical accomplishments in resolving loads and structural challenges for the space launch community.

Scott M. O'Connor of the United States Air Force - Exceptional leadership, professionalism and technical expertise in establishing the Space Test Integration Office, Air Force Space Command's focal organization for the integration of development and operational testing.

Carlos Ortiz of The Boeing Company - Outstanding engineering skill, debris domain expertise, and effective leadership in support of the Space Shuttle Program.

Peter J. Pacey of SPACEHAB, Inc. - Outstanding contribution to the space program through exceptional leadership in the development and management of SPACEHAB's Space Shuttle Module Program, cargo carrier hardware, and other domestic and international space service initiatives.

Glen R. Phillips of the Lockheed Martin Space Systems Company - Exceptional knowledge, leadership, dedication and perseverance instrumental in completing the fabrication and certification of the generic pan tilt unit to support the return-to-flight space shuttle missions.

Jeffery P. Pilet of the Lockheed Martin Space Systems Company - Outstanding technical achievement in design, development, demonstration and verification of space shuttle external tank return-to-flight changes.

Glenn P. Rakow of NASA Goddard Space Flight Center - Successful leadership in gaining the U.S. aerospace community's acceptance of the Space Wire standard, which is enabling more aerospace missions at lower cost through the reuse of components and avionics systems.

Jayant V. Ramakrishnan of the ARES Corporation - Dedication and tireless efforts in furthering the human space program through contributions to the International Space Station and the aerospace community.

Dena M. Richmond of United Space Alliance - Outstanding achievements and accomplishments in Kennedy Space Center paperless work execution and business system enhancements.

Robert R. Romanofsky of NASA Glenn Research Center - Innovative technology contributions in the research and development of novel microwave devices and systems in support of NASA's space communications programs.

Peter A. Schilhavy of Pratt & Whitney Rocketdyne - Exceptional technical expertise in design, integration, and development of liquid rocket engine propulsion systems including J-2X, X-33, and divert and attitude control systems.

Mark B. Schrock of United Space Alliance - Significant contributions to the design and development of innovative proximity operations techniques required to support the Space Shuttle Program.

Terry J. Soich of Honeywell - Exemplary dedication, professionalism, and technical leadership in supporting the build, integration and operation of the ISS command and data handling systems.

Troy C. Stratton of ATK Launch Systems - Successful development and application of testing, analysis and design innovations resulting in significant safety and reliability improvements in the nation's human space flight programs.

Michael E. Vinje of NASA Kennedy Space Center - Excellence and dedication in support of the Orion crew exploration vehicle "off-line" processing.

Jeffery S. Welsh of the USAF, Air Force Research Laboratory Space Vehicles Directorate - Exceptional contributions toward improving space access for experiments and demonstrations, and for increasing the understanding of failure mechanisms in composite materials.

Gary L. Wentz of NASA Marshall Space Flight Center - Consistent technical excellence across a range of complex missions that empower America's human and robotic exploration of space, both today and in the decades ahead.

Martha P. Willis of Pratt & Whitney Rocketdyne - Significant contributions to America's space program in the area of space shuttle main engine advanced health management.

David Witwer of Space Applications International Corporation - Exceptional level of professional responsibility, technical expertise, and leadership as senior safety operations engineer, demonstrating superior contributions to shuttle safety and the development of the Orion cockpit design.

Carol Wong of Lockheed Martin Mission Services - Exceptional leadership on the Lockheed Martin Orion spacecraft design team from contract award through System Definition Review, and promotion of diversity in the workplace through support of women's and minorities' achievements.

Warren Woodworth of United Space Alliance - Outstanding creativity and leadership in solving complex orbiter problems enabling on-time accomplishment of major program milestones and avoiding significant rework costs.

Gregory M. Wright of NASA Marshall Space Flight Center - For outstanding dedication, professionalism, and leadership of the Chandra X-ray observatory mission operations activities.



2007 Late-Career Winners (L to R): James Reilly, II (presenting), Tommie Lacefield, Eugene Beckett, Terry Boardman, Capt. Dan Brandenstein, USN (Ret.), Glenn Ecord, Robert Savely, Joan Higginbotham (presenting). (NASA)

Congratulations to Captain Eugene Cernan

566 hours and 15 minutes in space,
more than 73 hours on the surface of the moon.

Recipient of the 2008 National Space Trophy

We also want to recognize Dr. Tyson, Space Communicator Award winner, and the Stellar Award winners.

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