

2009 Stellar Award Nominees MIDDLE CAREER



2009 ROTARY NATIONAL AWARD
FOR SPACE ACHIEVEMENT

Robert D. Adams of The Boeing Company - Exceptional contributions as an ISS mission evaluation room (MER) manager, and outstanding anomaly identification and technical leadership of the ISS MER Anomaly Resolution team investigation of the ISS starboard solar array rotary joint

Macresia L. Alibaruho of NASA JSC - Outstanding leadership of the JSC Expedition Vehicle Division's Improved Certification Enterprise and contributions to ISS assembly and operations.

Patrick Arellano of Pratt & Whitney Rocketdyne - Outstanding support to resolve higher order surge and rotating cavitation concerns on the Space Shuttle main engine low pressure fuel turbopump.

Stefany Bartz of ARES Corporation - Instrumental leadership and technical contributions to the success of the ISS Web Rearchitecture project by engaging all program organizations and ensuring requirements satisfaction during upgrade of content management processes.

James M. Berreth of The Boeing Company - Outstanding leadership of the design, development and successful operation of the station-shuttle power transfer system, supporting extended duration Shuttle missions to ISS.

Joseph V. Bomba of Lockheed Martin - Outstanding integration and coordination of Orion's multiple-organization launch abort system integrated product team.

Mark L. Bright of Pratt & Whitney Rocketdyne - Outstanding leadership and technical excellence in welding and brazing development for liquid rocket engine programs.

Joseph Chavez of the USAF, Air Force Research Laboratory - Exceptional leadership, management, and technical expertise provided during more than 25 years of service to space satellite systems.

Kevin Creason of ARES Corporation - Outstanding individual initiative to independently develop and test a custom application for migrating ISS users and applications to the new agency NASA account management system, ensuring uninterrupted access to ISS applications and Web sites.

Gloria G. Cybulski of Tech Trans International - Exceptional expertise and personal dedication in all facets of international operations essential to NASA's success in operating the ISS.

Joseph B. Eggert of The Boeing Company - Exceptional leadership in championing the use of Critical Change Project Management method to enhance the development of space-related projects.

Dr. Jennifer A. Fogarty of NASA JSC - Exemplary performance in the formation of the health and medical technical authority at NASA JSC including development of standards, a risk management process, and mitigation strategies for top program risks in all three NASA programs.

Lt. Col. Charles Galbreath of the USAF - Exceptional leadership in bringing revolutionary new space capabilities into operational status and paving the way for future programs and initiatives.

Kerry A. George of Wyle - Exceptional contributions to the study of radiation biodosimetry and radiation biophysics conducted for human spaceflight at the JSC

Barry G. Goldstein of NASA Jet Propulsion Laboratory - Outstanding contributions as the Phoenix Project manager, leading to the successful Mars landing followed by unprecedented scientific findings from the North Polar Region of Mars.

Warren C. Grant of ARES Corporation - Outstanding leadership in developing the ISS Probabilistic Risk Assessment model for the ISS 15A configuration which provides an excellent basis for the completion of future trade studies and risk-informed decision making by the ISS program.

Sheri G. Gray of Lockheed Martin - Outstanding effort associated with Hurricane Ike Mission Control Center preparation, handover of ISS operations to the Backup Control Center at Marshall Space Flight Center and recovery back to JSC after the hurricane.

Nancy R. Hall of NASA Glenn Research Center - Exceptional leadership and technical excellence in conducting both exploration and fundamental science, performing reduced gravity research and development, and mentoring future scientists and engineers.

Teri L. Hamlin of NASA JSC - Successful technical leadership of Shuttle program probabilistic risk assessments and identifying and implementing significant improvements to safety and mission assurance products, and to services and processes for the Space Shuttle program's risk-informed decision-making process.

John P Hansen of Pratt & Whitney Rocketdyne - Outstanding leadership, technical accomplishment and dedication to mission assurance in support of the RD-180 Program.

Mark D. Horn of Pratt & Whitney Rocketdyne - Outstanding technical leadership and insight in developing the next generation processes and technologies for combustion devices rocket engine components.

M. Brent Hughes of Lockheed Martin - Outstanding contributions to the nation's human space flight program as the Orion Electrical Power System Subsystem Product Team manager leading the development, test and delivery of the power distribution unit for use in the Pad Abort-1 Test Vehicle, the first Orion flight test.

Waldemar J. Janowski of Pratt & Whitney Rocketdyne - Exceptional leadership and technical excellence in enabling safe flight for the Space Shuttle main engine and RS-68 engine, and in developing engines for the X-33 and the Ares family of launch vehicles.

Paul W. Karner of ATK Launch Systems - Outstanding leadership and achievement in the development of the Ares I first stage electrical and avionics subsystem.

Dr. James Keeney of the USAF, Air Force Research Laboratory - Outstanding leadership, management, and technical expertise provided to the Department of Defense during more than 25 years of service to space satellite systems.

Albert Y Kwan of The Boeing Company - Outstanding leadership and technical excellence in providing Structural/Mechanical Design Cargo Integration Mission Support for the ISS program.

Daniel D. Linder of NASA JSC - Outstanding leadership in evolving the Mission Operations Directorate's Facility Division for multi-program support of Shuttle, ISS and Constellation programs.

Dwight E. "Chip" Link, Jr. of The Boeing Company - Outstanding sustained contributions in fluid system and life support system design and integration for the ISS program.

Edward J. Mango of NASA Kennedy Space Center - Exceptional leadership, dedication, and technical expertise in understanding and resolving the Engine Cutoff Sensor anomaly and enabling the Space Shuttle program to continue its mission to safely complete ISS assembly.

Terrell A. McClain of The Boeing Company - Lifelong dedication to the design of the backup flight system, and personal commitment to astronaut safety during all Space Shuttle missions.

Shelley M. Mendoza of United Space Alliance - Exceptional contributions to United Space Alliance and the NASA Space Shuttle program through outstanding leadership and technical contributions across a broad spectrum of activities within Safety, Quality, & Mission Assurance and throughout the company.

Continued on next page



2008 Middle-Career Category Stellar Award Winners

L to R: Astronaut Sunni Williams (presenting), Robert R. Romanofsky, Jeffrey P. Pilet, Jeffrey S. Welsh, Mark El. Mulqueen, Dale B. Nielsen, and Astronaut Leland Melvin (presenting). (NASA)

2009 Stellar Award Nominees MIDDLE CAREER



2009 ROTARY NATIONAL AWARD
FOR SPACE ACHIEVEMENT

Continued from previous page

Scott D. Mildenhall of ATK Launch Systems - Extensive knowledge, tenacity and work ethic in the development and testing of insulation materials to ensure the continued viability of the human space flight program.

Randall C. Moore of NASA JSC - Successful development, design and certification of the next generation digital camera and the digital external tank thermal projection system camera and flash system used in the detection of external tank damage on the Space Shuttle.

Thu-Phong M. Nguyen of Lockheed Martin - Outstanding technical expertise in information technology applied to production of the Space Shuttle external tank and other NASA studies and programs.

Dr. Nigel J. Packham of NASA JSC - Outstanding leadership and contributions to the mission success and safety of NASA's human space flight programs.

John E. Raines of Hamilton Sundstrand - Exceptional dedication and leadership in the management of EVA operations, improving the efficiency and productivity of real time EVA support.

Dr. Lawrence M. "Robbie" Robertson of the USAF, Air Force Research Laboratory - Outstanding achievements improving the capabilities and cost effectiveness of spacecraft through the development of guidance, navigation, control and autonomy technologies.

Robert A. Rossato of Hamilton Sundstrand - Outstanding support to NASA human spaceflight through sound technical judgment and uncompromising commitment to safety and mission success in the area of the extravehicular mobility unit high pressure oxygen systems.

Dr. Ashot E. Sargsyan of Wyle - Outstanding collaboration with the international partner medical operations community and successful development of ultrasound techniques for medical imaging and clinical diagnosis on ISS and beyond.

Charles W. Schmitzer of Pratt & Whitney Rocketdyne - Unwavering dedication, attention to detail and demonstrated space propulsion engineering excellence in pursuit of mission success.

Mark B. Schrock of United Space Alliance - Outstanding design and development of innovative proximity operations

techniques required to support the Space Shuttle program

Dr. Bruce M. Steinetz of NASA Glenn Research Center - Exceptional technical contributions in aerospace seals research and development and leadership of an internationally recognized NASA Seals team.

Todd R. Sullivan of Lockheed Martin - Outstanding leadership on the Orion project in performing requirements integration and analysis of weight, power and structure-reduction candidates.

Randall E. Sweet of Lockheed Martin - Extensive and significant contributions in the areas of flight test, missile launch, human space flight launch and ground operations, and spacecraft development including X-33, X-38 and Orion.

Dr. Leslie K. Tamppari of NASA Jet Propulsion Laboratory - Outstanding contributions to the scientific leadership of the Phoenix Mission as the project scientist, resulting in unprecedented scientific findings from the North Polar Region of Mars.

Carol L Webber of Lockheed Martin - Exemplary achievement in leading the Orion Composite Crew Cabin trade study to a consensus recommendation and securing a prompt decision from the administrator of NASA.

James S. Wood of NASA Kennedy Space Center - Outstanding technical leadership as the chief engineer instrumental in achieving exceptional mission performance for the launch services programs.

Lt. Col. Gregory E. Wood of the USAF - Outstanding contributions to the field of space launch, ensuring mission success and enabling future military spacelift capabilities and support to our nation's warfighters.

Robert A. Wright of United Space Alliance - Exceptional leadership and engineering expertise in resolving technical issues for the Space Shuttle program.

Gina M. Young of Lockheed Martin - Outstanding leadership and technical development in the field of environmental control and life support (ECLS) systems for human spaceflight, including leadership of ECLS development team for the nation's next human space vehicle, Orion.