



R NASA S TELLAR AWARD N OMINEES - MIDDLE



The Middle Career category of Stellar Nominees is for individuals ages 33-50.

Mr. Ivan Berrios of The Boeing Company - Exceptional contributions in ensuring that the *International Space Station* (*ISS*) meets all integrated performance requirements related to assembly operations.

Mr. Blaine W. Brown of Lockheed Martin Mission Services - Exceptional leadership and technical excellence in the design and engineering of the Orion spacecraft.

Mr. Thomas E. Callinan of United Space Alliance - Unparalleled commitment to safety and mission assurance that has been extraordinarily instrumental in achieving safe and successful Space Shuttle return to flight.

Mr. Louis David Cazes of Science Applications International Corporation - Outstanding leadership, commitment, hard work and technical excellence in all phases of the Johnson Space Center (JSC) Safety and Mission Assurance enterprise contributing to safe operation of the Space Shuttle and *ISS*.

Mr. Anthony J. Ceccacci of NASA JSC - Twenty-six years of key leadership in manned space flight, spanning flight control in all phases of shuttle flight, with unparalleled depth and breadth of systems expertise and operations experience and an exemplary record leading Mission Control as a shuttle flight director.

Dr. Brian E. Crucian of Wyle Laboratories - Significant contributions to the U.S. space program to ensure astronaut safety and health by providing innovative research, methods, systems and techniques to evaluate immune function in astronauts during space flight.

Mr. Robert R. Cuadros of Pratt & Whitney Rocketdyne - Outstanding support for the advancement of rocket propulsion systems for the nation's space programs.

Ms. Joyce A. Dever of NASA Glenn Research Center - Significant and lasting contributions to the future of spaceflight through development and validation of spacecraft materials and coatings and for exemplary leadership supporting NASA's mission needs.

Ms. Kimberly B. Doering of NASA JSC - Outstanding contributions to the safe and highly successful Space Shuttle operations to continue the assembly of the *ISS* in 2005 and 2006.

Mr. Brian A. Donnelly of Pratt & Whitney Rocketdyne - Exceptional contributions and leadership in the field of

experimental stress analysis in achieving closure of a shuttle return-to-flight constraint.

Mr. Michael E. Drews of Lockheed Martin - Serving in a critical role for the guidance, navigation and control (GN&C) and spacecraft autonomy software during the outstanding flight success of XSS-11 autonomous rendezvous and proximity operations enabling future space missions.

Mr. Daniel G. Fellbaum of Pratt & Whitney Rocketdyne - Leadership and technical excellence in supporting safe flight of the Space Shuttle.

Ms. Frances Ferris of The Boeing Company - Outstanding leadership in addressing technical issues associated with Space Shuttle orbiter vehicle operations issues.

Mr. Sterling B. Fiske of The Boeing Company - Outstanding efforts in support of the shuttle integration GN&C return-to-flight analyses.

Ms. Susan Ghanee of Qualis - Critical achievements for the NASA Marshall Space Flight Center (MSFC) Systems Engineering and Integration Team on the Crew Launch Vehicle's Upper Stage Project, and recent leadership of a team of engineers in avionics design for the vehicle.

Mr. Reynaldo J. Gomez, III, of NASA JSC - Outstanding technical leadership of all aspects related to the analysis of aerodynamic modifications and ascent debris transport environments for the Space Shuttle launch vehicle, with significant contributions to the achievement of safe human space flight.

Ms. Paula Gothreaux of ARES Corporation - Exceptional professional dedication, technical expertise, and responsibility in continuing to improve the flight safety of payloads.

Mr. David Graziosi of ILC Dover - Instrumental contributions in designing the Phase VI glove used in the current extravehicular mobility unit, as well as design concepts for future lunar suits.

Mr. John V. Hallstrom of United Space Alliance - Significant contributions within the Mission Operation Directorate's Flight Design and Dynamics Division and across other NASA organizations, with Spacecraft Trajectory and Mission Planning Simulation development efforts and analysis, and for his role as a Target Multi-Purpose Support Room console operator.

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Dr. James W. Howard, Jr. of MEI Technologies, Inc. -

Exceptional leadership and technical contributions in the area of radiation engineering for spacecraft systems.

Mr. Shad Huston of The Boeing Company - Outstanding performance on the return-to-flight Orbiter Boom Sensor System assembly from Palmdale was outstanding meeting both cost and schedule in support of delivery commitments.

Mr. Scott W. Keepers of The Boeing Company - Demonstrated expertise in the areas of dimensional tolerance analyses and for conducting interchangeability analyses for over 100 ISS orbital replaceable units, earning him a high level of respect from his customers.

Mrs. Kathy Laufenberg of United Space Alliance - Exemplary leadership and outstanding technical contributions to the Space Shuttle program.

Mr. Evan I. Lee of The Boeing Company - Outstanding leadership in the development of the station/shuttle power transfer system.

Mr. Daniel J. Leonard of The Boeing Company - Outstanding performance as Chairman of the Environmental Control and Life Support (ECLS) Subsystem Problem Resolution Team leading stakeholders to resolve all problems associated with the ECLS system both in-flight aboard the ISS and with elements and systems on the ground.

Mr. Timothy G. Leonard of Pratt & Whitney Rocketdyne

- Outstanding technical excellence in development and demonstration of engine throttle technology in support of space exploration upper stage and lunar lander applications.

Mr. Robert K. Levy of The Boeing Company - Significant contributions in electrical power system (EPS), operations safety and thermal areas; and recent achievements in documenting the EPS architecture, especially the development of "one-pagers," now regarded as a key element in our team members' EPS reference libraries.

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Eugene F. "Gene" Kranz

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Dr. Darwin G. Moon of The Boeing Company - Outstanding leadership, personal dedication and technical accomplishment in the development of a reinforced-carbon-carbon orbiter debris impact assessment capability.

Mr. Edward J. O'Shaughnessy of Pratt & Whitney Rocketdyne (PWR) - Outstanding leadership of the PWR Kennedy Space Center Avionics team with real time launch support to ensure safe manned spaceflight.

Ms. Tamra Ozbolt of ERC - Outstanding support to the MSFC Engineering Department Constellation monthly review.

Mr. Michael F. Piszcior, Jr. of NASA Glenn Research Center - Outstanding technical expertise and leadership in the development and implementation of advanced photovoltaic technology for space applications and exceptional personal contributions to the development and successful flight of Solar Concentrator Array with Refractive Linear Element Technology photovoltaic concentrator technology.

Mr. Martin Rodriguez, Jr. of The Boeing Company - Outstanding leadership in maintaining engineering design excellence and process rigor in all products delivered for Space Shuttle flight.

Mr. Kevin Rummell of Lockheed Martin - Systems engineering and program management leadership in the outstanding flight success of XSS-11 autonomous rendezvous and proximity operations, enabling future space missions.

Mr. Daryl J. Schuck of United Space Alliance - Instrumental contributions to the international relationship between the United States and Russia for extravehicular activity tasks.

Mr. Timothy D. Scull of Hamilton Sundstrand - Exceptional contribution to the architectural development of the new Orion crew exploration vehicle integrated ECLS system.

Mrs. Wanda A. Sigur of Lockheed Martin Space Systems Company, Michoud Operations - Outstanding leadership demonstrated during the return-to-flight effort on the Space Shuttle's External Tank program.

Mr. Christopher E. Singer of NASA MSFC - Unwavering pursuit of innovative approaches to mitigate critical debris sources from propulsion elements and enable the safe return to flight of the Space Shuttle.

Ms. Joan A. Singer of NASA MSFC - Personal dedication, leadership, and organizational contributions to Space Shuttle operations and the success of Human Space Flight.

Mr. Carson W. Sparks of United Space Alliance - Service as a lead engineer for the Mission Operations Directorate's Flight Design and Dynamics division's Ascent/Entry Flight Dynamics unit, with significant contributions to safety of flight.

Ms. Emily R. Strickler of NASA JSC - Significant technical contributions to NASA's human space flight programs by managing the development of flight software and software engineering processes

Mr. Mark D. Thomas of ATK Launch Systems - Significant contributions to improving the safety, quality, and reliability of the Space Shuttle system through the development and testing new low-temperature-capable o-ring seal material.

Mr. Steve W. Tollefson of Hamilton Sundstrand - Exceptional engineering leadership and sound technical judgment for the Space Shuttle auxiliary power units and mechanical flight controls throughout return-to-flight.

Mr. Stephen Vrana of GHG - Outstanding performance, initiative, and leadership in his role as an ISS safety and mission assurance subsystem engineer.

Mr. Robert D. Wilkes, Jr. of Jacobs Technology, Inc. - Excellence in engineering design and hardware development for on-orbit extravehicular repair of the Space Shuttle orbiter thermal protection system.

Dr. Laura Wurth of ATK Launch Systems - Exemplary contributions to the flight safety and environmental compliance of the Space Shuttle with a consistent record of outstanding work output.



Stellar Award winners receive a high-quality marble trophy such as the one shown here.