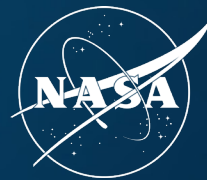


National Aeronautics and Space Administration



Marshall Space Flight Center

2023 Agency/Center

HONOR AWARDS

August 15, 2024

*Marshall, making NASA's missions possible
with program excellence*

ARTEMIS



Foreword



Joseph Pelfrey

Welcome to the Marshall Space Flight Center's 2023 Agency Honor Awards Ceremony!

Today, we celebrate the exceptional achievements and unwavering dedication of our team members, who have contributed significantly to our mission of advancing space exploration and scientific discovery.

At our inception, NASA was an inspirational beacon of innovation. Through the combined efforts of Marshall and the passion of the north Alabama community, we achieved the monumental- placing a man on the Moon and igniting dreams that soared beyond the stars.

The Agency Honor Awards is a testament to the hard work, creativity, and perseverance of our Marshall team members. In an era where humanity will delve into the farthest reaches of the universe, breaking boundaries and confronting unparalleled challenges, our expertise becomes not just valuable, but essential, fueling scientific and technological breakthroughs on Earth and beyond.

Each award presented today recognizes the outstanding efforts and accomplishments that make our endeavors possible. Thank you to all who have supported our honorees along their journey- friends, family and colleagues. Your encouragement and collaboration are vital to our collective success.

Congratulations to our award recipients on your well-deserved recognition. Let us continue to work together with the same commitment as we reach for the stars and beyond.

A handwritten signature in black ink that reads "Joseph Pelfrey". The signature is stylized and fluid.

Joseph Pelfrey, Director
Marshall Space Flight Center

Margaret Vo Schaus



Margaret Vo Schaus,
NASA's Chief Financial Officer

Chief Financial Officer

Margaret Vo Schaus was confirmed by the U.S. Senate on July 30, 2021, to serve as NASA's chief financial officer. As chief financial officer, Schaus ensures the financial health of the agency and oversees all financial management, budget, strategic planning, and performance activities relating to NASA's programs and operations. Schaus manages the agency's budget and financial operations, directs the preparation and submission of annual financial and budgetary reports, and coordinates agency financial management activities with other federal agencies.

Prior to this appointment, Schaus was a career member of the Senior Executive Service. She has held numerous leadership roles within science and engineering organizations with responsibility for advancing research, development, and demonstration programs; financial management; and business operations. She has served in positions at the departments of Defense, Energy, and Treasury and at the U.S. Government Accountability Office. Schaus has been recognized with several awards, including the Office of the Secretary of Defense's Exceptional Civilian Service Award, the Department of Energy's Distinguished Career Service Award, and the Secretary of Energy's Honor Award.

She received her bachelor of arts degrees from Stanford University in science, technology, and society, as well as English, and a master of science degree in management science and engineering from Stanford University.

2023 Agency Honor Awards

Ceremony Program

August 15, 2024

Introduction and Welcome	Tora Henry , Equal Employment Manager, MSFC
National Anthem.....	Tammy Knight , Facilities Management Office, MSFC
Video-MSFC End of the Year 2023	
Remarks and Introduction of Keynote Speaker	Joseph Pelfrey , Director, MSFC
Keynote Speaker	Margaret Schaus , Chief Financial Officer NASA Headquarters
Introduction of Awards	Tora Henry , Equal Employment Manager, MSFC
Presentation of Awards	Kent Chojnacki , Deputy Manager, HLS Program Office Rhega Gordon , Chief Financial Officer, MSFC

- Presidential Rank Award
- NASA Distinguished Service Medal*
- NASA Outstanding Leadership Medal
- NASA Outstanding Public Leadership Medal
- NASA Exceptional Service Medal
- NASA Exceptional Public Service Medal
- NASA Exceptional Engineering Achievement Medal
- NASA Exceptional Scientific Achievement Medal
- NASA Diversity, Equity, Inclusion, and Accessibility Medal
- NASA Exceptional Administrative Achievement Medal
- NASA Exceptional Achievement Medal
- NASA Exceptional Public Achievement Medal
- NASA Early Career Achievement Medal
- NASA Silver Achievement Medal
- NASA Group Achievement Award*
- NASA Silver Group Achievement Award*

Closing Remarks

Larry Leopard, Associate Director, Technical, MSFC

**We offer program mention and our sincerest congratulations to the honorees in this category who have received recognition elsewhere and will not be appear in ceremony.*

Presidential Rank Award

The Presidential Rank Award, from the President of the United States, is one of the highest awards bestowed upon career Senior Executive Service, Scientific or Professional, or Senior Level executives. Recipients of this prestigious award are strong leaders, professionals, and scientists who achieve results and consistently demonstrate strength, integrity, industry, and a relentless commitment to excellence in public service. The career achievements of each of the award recipients have contributed significantly to the nation's leadership in defining and pursuing the frontiers that expand humankind's reach, while keeping us at the cutting edge of science and technology. The award recipients reflect the diversity and quality in our senior executive and senior technical workforce.

Rank of Distinguished Executive

John H. Honeycutt

Space Launch System Program Office

Rank of Meritorious Executive

Joseph C. Cianciola

Space Launch System Program Office

Stephen D. Creech

Exploration System Development Mission Directorate, Headquarters

Rae W. Meyer

Office of the Director, MSFC



NASA Distinguished Service Medal

This is NASA's highest form of recognition that is awarded to any Government employee who, by distinguished service, ability, or vision has personally contributed to NASA's advancement of the United States' interests. The individual's achievement or contribution must demonstrate a level of excellence that has made a profound or indelible impact on NASA mission success, and therefore, the contribution is so extraordinary that other forms of recognition by NASA would be inadequate.

Mary Beth Koelbl

Engineering Directorate, Retired

Joe Larry Leopard

Office of the Director, MSFC

Bruce Tiller

Boosters Office



NASA Outstanding Leadership Medal

This prestigious NASA medal is awarded to any Government employee for notable leadership accomplishments that have significantly influenced the NASA mission. Sustained leadership and exceptionally high-impact leadership achievements should demonstrate the individual's effectiveness in advancing the Agency's goals and image in present and future terms.

Jason R. Adam

Science & Technology Office

Roger K. Baird

Engineering Directorate

David M. Burns

*Science & Technology Office
Retired*

Ginger N. Flores

Human Exploration Development & Operations Office

Philip M. Franklin

Science & Technology Chief Engineers Office

Alan D. Joynt

Stages Branch

Matthew W. Marsh

Engine Components Development & Technology Branch

James R. Meehan

Human Exploration Development CE Office

Brian G. Overbey

Flight Mechanics & Analysis Division

Jacob A. Parton

Propulsion Test Branch

Randall J. Thornton

Space Launch System CE Office

NASA Outstanding Public Leadership Medal

This prestigious NASA recognition is awarded to non-Government individuals or to an individual who was not a Government employee or Government contractor employee during the period in which the accomplishment was achieved for notable leadership accomplishments that have significantly influenced the NASA Mission. Sustained leadership and exceptionally high-impact leadership achievements should demonstrate the individual's effectiveness in advancing the Agency's goals and image in present and future terms.



Douglas P. Bradley

*Engines Office
Aerojet Rocketdyne*



NASA Exceptional Service Medal

This prestigious NASA medal is awarded to a Government employee for sustained performance that embodies multiple contributions which contribute to NASA projects, programs, or initiatives.

Mary B. Adams Fogle

*Technology Demonstration Missions Program Office
Retired*

Lisa B. Bates

Test Laboratory

Craig C. Betbeze

Strategic Management Office

Eugene F. Flores

*MAF Integration and Operations
Retired*

Melanie C. Gregory

*Structural Design, Development & Analysis Branch
Retired*

Georgia James

Project Support Office

Alfrica L. Jones

*Technical Performance & Integration Office
Retired*

Julia W. Khodabandeh

Boosters Office

Don R. Krupp

Human Landing System Program Office

Robert E. Lake

Project Engineering Branch

Michael R. LaPointe

*Exploration Technologies & Systems Development Division
Retired*

Daniel W. Mitchell

Systems Engineering & Integration Office

David D. Neal

Science & Space Systems Assurance Branch

Carrie Olsen

Headquarters, Stem Engagement Programs

Joseph J. Pelfrey

Office of the Director, MSFC

Nicole W. Pelfrey

Payload & Mission Operations Division

Jonathon D. Walden

Systems Engineering and Integration Office

Jon C. Wetherholt

Science & Space Systems Assurance Branch



NASA Exceptional Public Service Medal

This prestigious NASA recognition is awarded to non-Government individuals or to an individual who was not a Government employee during the period in which the service was performed, for sustained performance that embodies multiple contributions on NASA projects, programs, or initiatives.

William C. Butler

*Exploration Project & Integration Office
ESSCA*

Robin C. Ferebee

*Propulsion Structures & Design Branch
ESSCA*

Robert L. Goodwin

*Avionics Integration Branch
ESSCA*

Bruce T. LaVerde

*Structural Dynamics and Integration Branch
ESSCA*

Randy Lycans

*Technical Performance & Integration Office
ESSCA*

Phat T. Nguyen

*MAF Integrations & Operations
SYNCOM SPACE SERVICES*

Tamra A. Ozbolt

*Stages Office
Consolidated Program Support Services*

Andrew P. Tygielski

*Systems Integration Branch
ESSCA*

Michael Ward

Alabama Huntsville/Madison County Chamber of Commerce

Terry L. White

*Program Operations & Strategic Communications
Media Fusion*

David L. Wineland

*Engines Office
Aerojet Rocketdyne*



NASA Exceptional Engineering Achievement Medal

This prestigious NASA medal is awarded to both Government and non-Government individuals for exceptional engineering contributions toward achievement of the NASA mission. This award is given for individual efforts for applications of engineering principles or methods that have resulted in a contribution of fundamental importance in this field, or have significantly enhanced understanding of this field, or have significantly advanced the state of the practice as demonstrated by an application to aerospace systems.

Steven M. Baggette

Propulsion Test Branch

Peter H. Ma

Systems Engineering and Integration Division

Brian R. Richardson

Fluid Dynamics Branch

Richard G. Schunk

Thermal Analysis & Control Branch

Alan P. Shapiro

Nonmetallic Materials & Space Environment Effects Branch



NASA Exceptional Scientific Achievement Medal

This prestigious NASA medal is awarded to both Government and non-Government individuals for exceptional scientific contributions (specific, concrete scientific achievements) toward achievement of the NASA mission. The award is given for individual efforts that have resulted in a key scientific discovery or resulted in contribution(s) of fundamental importance in this field or significantly enhanced understanding of the field.

Miria M. Finckenor

Nonmetallic Materials & Space Environment Effects Branch

Dennis L. Gallagher

Heliophysics & Planetary Science Branch



NASA Diversity, Equity, Inclusion, and Accessibility Medal

This prestigious NASA medal is awarded to both government and non-government individuals for outstanding achievement and material contribution to the principles and goals of NASA's Diversity, Equity, Inclusion, and Accessibility programs, either within the Government or within community organizations or groups.

Corey L. Harrell

Engines Branch

Denise S. Smithers

Mission Support Office

Chad A. Summers

Structural Design & Analysis Division

Toan T. Vu

Chief Engineers Office



NASA Exceptional Administrative Achievement Medal

This prestigious NASA medal is awarded to any Government employee in the NASA clerical/assistant classification or non-Government equivalent for a significant, specific achievement or contribution that clearly demonstrates a substantial improvement in administrative support contributing to NASA's mission.

Emily C. South
*Protective Services Office
CBF Partners*



NASA Exceptional Achievement Medal

This prestigious NASA medal is awarded to any Government employee for a significant specific achievement or substantial improvement in operations, efficiency, service, financial savings, science, or technology which contributes to the mission of NASA.

Stephanie W. Allen
Technology Demonstration Missions Program Office

Benjamin D. Barrentine
Safety and Quality Department

Ellis M. Bevill
Space Launch System CE Office

Phillip W. Boswell
Stages Office

Christopher B. Buckley
Operations Directors Office

Stacy L. Cook
Exploration Technologies & Systems Development Division

Benjamin D. Davis
Solid Systems, TVC, & Advanced Propulsion Division

Lakiesha V. Hawkins
Human Landing System Program Office

Kathryn L. Henkel
Science & Technology Chief Engineers Office

Solveig A. Irvine
Planetary Missions Program Office

Dayna S. Ise
Science & Technology Office

Benjamin Kamp
Procurement Source Selection Office

Robert J. Kenny
Space Technology Development Branch

Alok K. Majumdar
Thermal Analysis Branch

Kathleen C. Matus
Systems Engineering & Integration Office

Christopher M. McCain
Industrial Safety Branch

Kimberly S. McEniry
Strategic Management Office

Justin M. Pociask
Technical Performance & Integration Office

Brooke M. Rhodes
Instrument Development, Integration and Test Branch

Donna D. Rogers
Project Support Office

Ryan A. Stillwater
Systems Engineering & Integration Office

Angelia G. Walker
Spacecraft & Vehicle Systems Department

Tracy M. Willett
Network & Telecommunications Services Branch

NASA Exceptional Public Achievement Medal

This prestigious NASA recognition is awarded to non-Government individuals or to any individual who was not a Government employee during the period in which the achievement was accomplished. The award is for a significant specific achievement or substantial improvement in operations, efficiency, service, financial savings, science, or technology which contributes to the mission of NASA.

Chelsi D. Cassilly
*Nonmetallic Materials & Space Environment Effects Branch
ESSCA*

Misty M. Giles
*Science Projects Branch
ESSCA*

Emily J. Hook
*Payload & Crew Operations Branch
MOSSI2*



Sabina Hurley

*Science and Technology Office
Smithsonian Astrophysical Observatory*

Taylor S. Mize

*Science and Technology Office
THE AEROSPACE CORPORATION*

Kevin A. O'Brien

*Program Operations & Strategic Communications
Media Fusion*

Mark B. Shelton

*Instrument Development, Integration and Test Branch
ESSCA*

Terry W. Sterry

*Environmental Engineering & Occupational Health Office
InoMedic Health Applications, Inc.*



NASA Early Career Achievement Medal

This prestigious NASA medal is awarded to any Government or non-Government employee for unusual and significant performance during the first ten years of an individual's career in support of the NASA mission. Performance is characterized by unusual initiative or a creative achievement that clearly demonstrates a significant contribution in the individual's discipline area that directly contributes to NASA's mission and goals. The contribution is significant, in that, for an employee who is at such an early phase of career, the contribution has substantially improved the discipline area.

Jacob D. Anders

Metal Processes & Manufacturing Branch

Jacqueline E. Bourgeois

Stages Office

Josef B. Cobb

Metal Processes & Manufacturing Branch

Manuel J. Diaz

Advanced Concepts Office

Jason A. Dickerson

Transportation & Logistics Engineering Office

Cody L. Gilliland

Valves, Actuators, and Ducts Design

Timothy C. Hill

Exploration Systems Development Branch

Benjamin R. Landers

Operations & Maintenance Office

Patrick Lynn

Nonmetallic Materials & Space Environment Effects Branch

Gustavo A. Martinez
Engine Systems Branch

Timothy J. Mayer
Earth Science Branch
UAH

Daniel C. Patton
Environmental Engineering & Occupational Health Office

Selina I. Salgado
Consulting Services Office

Andrew N. Smith
Valves, Actuators, and Ducts Design

Alexander W. Summers
Control Systems Design & Analysis Branch



NASA Silver Achievement Medal

This prestigious NASA silver medal is awarded to Government and non-Government individuals or teams by NASA Center Directors for a stellar achievement that supports one or more of NASA's Core Values, when it is deemed to be extraordinarily important and appropriate to recognize such achievement in a timely and personalized manner.

James T. Adams
Avionics Systems Integration Branch

Gregory A. Black
Agency Operations Office

Tammy R. Brandon
Headquarters, Strategy Planning and Integration

Gregory T. Brierly
Johnson Space Center

Jacob M. Brodnick
Fluid Dynamics Branch

Michael Chappell
Exploration Systems Development Branch

Austin F. Decker
Structural Dynamics & Integration Branch

Leah R. Doepke
Spacecraft and Vehicle Propulsion Branch

Gregg M. Eldridge
Stages Office

Arlene Figueroa
Systems Requirements & Verification Branch

Leigh Fitzgerald
Accounting Operations Office

Virginia B. Garrison

Technology Transfer Branch

Adam M. Goldstein

Astrophysics Branch

USRA

Miranda L. Holton

Spacecraft and Vehicle Propulsion Branch

Luster P. Ingram

Avionics Systems Integration Branch

Dale A. Jackson

Engine Components Development & Technology Branch

Mark M. Kearney

Stages Office

William C. Landers

Facilities Planning & Development

David R. Ledbetter

Technical Performance & Integration Office

MIPSS CMDM

Theresa N. Miller

Headquarters, Mission Support Integration Office

Robert J. Parker

Avionics Systems Integration Branch

Catherine B. Sanders

Spacecraft & Vehicle Propulsion Branch

Nancy J. Spears

Property Management Office

Allison P. Thompson

Applications & Platform Services Branch

Gerald L. Watson

Applications & Platform Services Branch

Mary D. Woodham

Space Technology Development Branch

Darius F. Yaghoubi

Technical Management Branch

Bernard P. Zagorski

MAF Operations Office

NASA Group Achievement Award

This prestigious NASA certificate is awarded to any combination of Government and/or non-Government individuals for an outstanding group accomplishment that has contributed substantially to NASA's mission. For example, quality of results, plus impacts at the Agency or multi-center level on programs or operations; effective management of cost and schedule; customer satisfaction; or success in responding to unforeseen crises.

ACO/Tipping Point GTA Submittal Team

Artemis I DOLILU IV and V Team

Artemis I Fuel Bleed Assessment Team

Artemis I Induced Environments Debris Team

Capture, Containment, Return System Dynamics Team

HLS Tank Dynamics Team

Life Sciences Glovebox Power Control Module Team

Mars Ascent Vehicle Avionics and Software Team

NASA Multi-Purpose Habitation Team

Payload Rack Checkout Unit Obsolesce Redesign Team

Purge Pump Separator Assembly Team

SLS Liftoff Debris Transport Team

SLS Reference Guide Writing Team

SLS SEI SMA Artemis I Day of Launch Team

Space Launch System Loads and Dynamics Team

Space Launch System Timing Analysis Team

Sustaining Lunar Development Evaluation Team

TDM Program Office OSAM-1 Analysis Team

Thrust Vector Control Team

NASA Silver Group Achievement Award

This prestigious NASA certificate is awarded to any combination of government and/or non-government individuals for a stellar achievement that supports one or more of NASA's core values, when it is deemed to be extraordinarily important and appropriate to recognize such achievement in a timely and personalized manner.

4200 Implosion Team

Artemis Cross Program Interdependency Data Team

Artemis I Propulsion Systems Team

Artemis I RS-25 Engines Team

Chandra High-Resolution Camera Team

Crew 6 Launch Vehicle Main Propulsion Team

Future of Work Team

LSITP Independent Assessment Team

MSFC Enhanced Use Lease Team

MSFC Valve and Component Lab Team

NASA SLS/Northrup Grumman Cybersecurity ATO Team

Pump Dynamics Waterflow Team

SLS Day of Launch Support Wiki Team

SLS SEIO Payload Integration Team

2023 MSFC Honor Awards

Ceremony Program

August 15, 2024

Introduction and Welcome	Tora Henry , Equal Employment Manager, MSFC
National Anthem.....	Tammy Knight , Facilities Management Office, MSFC
Video-MSFC End of the Year 2023	
Remarks and Introduction of Keynote Speaker	Joseph Pelfrey , Director, MSFC
Keynote Speaker	Margaret Schaus , Chief Financial Officer NASA Headquarters
Introduction of Awards	Tora Henry , Equal Employment Manager, MSFC
Presentation of Awards	Jason Adam , Deputy Manager, Science and Technology Office Julie Bilbrey , Director, Office of Strategic Analysis & Communication, MSFC
	<ul style="list-style-type: none">• Director's Commendation Honor Award• Marshall Innovation Award• Certificate of Appreciation Honor Award• MSFC Research and Technology Award• MSFC Group Achievement Honor Award*• Marshall Innovation Team Award*• MSFC Research and Technology Team Award*• Patent Award• Invention of the Year Award
Closing Remarks	Rae Ann Meyer , Deputy Director, MSFC

**We offer program mention and our sincerest congratulations to the honorees in this category, who have received recognition elsewhere and will not be appear in ceremony.*

MSFC Director's Commendation Honor Award

The Director's Commendation Honor Award is the Center Director's award, and therefore the highest award given at Marshall Space Flight Center. It is awarded to an individual whose job performance and/or special accomplishments merit recognition where other avenues of recognition simply are not sufficient.

Mark R. Armstrong

*Exploration and Transportation Development Office
ESSCA*

Ivan R. Bertaska

Control Systems Design & Analysis Branch

Charlene C. Booth

SLS Support Office

Ashlee P. Bracewell

Structural Strength Test Branch

Kenneth H. Dunn

Stages Office

Brian F. Faraci

*Space Launch Systems Spacecraft/Payload Integration &
Evolution Office*

Jennifer C. Franzo

Mission Systems Assurance & Technical Support Department

Patrick R. Fulda

Project Engineering Branch

Stacey E. Hadavi

Exploration Support Office

Jennifer R. Hawkins

Stages Office

James W. Hill

Mechanical Design & Analysis Branch

Randall C. Hopkins

Advanced Concepts Office

Jason M. Hyder

Valves, Actuators, and Ducts Design

Daniel X. Jett

*Avionics Systems Integration Branch
ESSCA*

Michael I. Johnston

Boosters Office

Lawrence H. Jones

Exploration and Transportation Development Office

Christian B. Lukas

Stages Office

Paul L. Luz

Technical Management Branch

Debra M. Mynatt

Logistics Services Office

MLSS

Shannon E. Raleigh

Strategic Management Office

Media Fusion

Shawn W. Skinner

Structural & Dynamics Analysis Branch

Lisa W. Smith

Science & Technology Chief Engineers Office

Justin J. Taylor

Facilities Planning & Development Office

William A. Till

Thermal Analysis Branch

Vince T. Vanek

Office of the General Counsel

Marshall Innovation Awards

The annual Marshall Innovation Awards promote and honor innovation and creativity in the MSFC workforce. It is open to all MSFC civil servants and contractors, in all Center organizations (both technical and non-technical), and provides recognition to employees who have best exemplified creative and innovative work accomplishments and behaviors during the year.

Kelsey D. Buckles

Structural Dynamics & Integration Branch

Christopher G. Burnside

Propulsion Research and Tech Branch

Colton J. Caviglia

ECLSS Development Branch

Robert J. Hetterich

Advanced Concepts Office

Benjamin M. Kamp

Procurement Source Selection Office

Anthony M. Maenza

Software Development Branch

Ashley N. Peeples

Technical Performance & Integration Office

Rodney N. Phillips

Structural Dynamics Test Branch

Srikanth Panini Singam

Astrophysics Branch

UNIVERSITIES SPACE RESEARCH ASSOCIATION

Tequisha Y. Tapscott

Avionics & Software Ground Systems Test Branch

ESSCA

MSFC Certificate of Appreciation Honor Award

The Certificate of Appreciation Honor Award is awarded to an individual in recognition of an outstanding accomplishment that contributed substantially to the mission of MSFC.

David L. Adcock

Stages Office

Wade S. Amis

OSAC Support Office

Betty D. Amos

Exploration Projects & Integration Office

Consolidated Program Support Services

Justin C. Banks

Applications & Platform Services Branch

EAST2

Carlos D. Barreto

Operations Directors Office

James W. Bonato

Spacecraft/Payload Integration and Evolution

United Launch Alliance

Richie D. Brown

Stages Office

Dorothy L. Corbett

Transportation & Logistics Engineering Office

Larry C. Davis

Program Planning and Control Office

Paul C. Doyle

Software Development Branch.

ESSCA

Elizabeth M. Fancher

Earth Science Branch

Barrios Technology

Victoria O. Garcia

System Definition & Integration Branch

Leigh W. Gordon

Boosters Branch

Tanya M. Green

Project Engineering Branch

Charles E. Hall

*Control Systems Design & Analysis Branch
ESSCA*

Brian D. Hamill

Thermal Analysis Branch

Samuel A. Hanvey

*PP&C Office
Consolidated Program Support Services*

Alvin L. Jenkins

*Boosters Office
ESSCA*

Joshua A. Johnson

Operations Integration Office

Lee A. Judge

*Strategic Management Office
LSINC Corporation*

Karen Macleod

Technical Performance & Integration Office

Reagan N. Malone

PP&C Office

David M. McCutcheon

Structural & Dynamics Analysis Branch

John H. Morley

Program Planning and Control Office

Robert L. Newton

ECLSS Development Branch

Jose A. Picon Martinez,

Space Launch Systems Spacecraft/Payload Integration & Evolution Office

Kurt A. Polzin

Science & Technology Chief Engineers Office

Jacob S. Ramthun

*Earth Science Branch
UAH*

Reid M. Ruggles

Spacecraft and Vehicle Propulsion Branch

Michelle P. Russell

Exploration Technologies & Systems Development Division

Sarah C. Ryan

*Engine Systems Branch
ESSCA*

Tina M. Smith

Transportation & Logistics Engineering Office

Jean T. Snowden

*Program Operations & Strategic Communications
Consolidated Program Support Services*

Thomas T. Stanley

*Control Systems Design & Analysis Branch
ESSCA*

Tamara L. Statham

Guidance, Navigation, & Mission Analysis Branch

Sandra M. Such

Safety and Mission Assurance Directorate

Scott B. Tashakkor

Software Development Branch

Kris K. Verma

Aerosciences Branch

Beth A. Winfield

Space Systems Support Office

MSFC Research and Technology Award

The Research and Technology Award recognizes notable achievements in research and technology development work at MSFC, directly relating to Agency and Center missions and science needs, and which includes hands-on contributions to the success of research and technology development.

Josef B. Cobb

Metal Processes & Manufacturing Branch

Austin T. Fox

EEE Parts, Packaging & Fabrication Branch

Ellie C. Jones

Engine Systems Branch

Nataniel A. Stepp

TVC Systems Integration & Components

MSFC Patent Award

The Marshall Space Flight Center patent plaque is given in recognition to inventors who within the past year have had a patent issued by the United States Patent and Trademark office in support of NASA.

Pneumatically Adjustable Lifting Apparatus

Rodney Phillips

Motion Damping System for Tank of Liquid

Robert Berry

Frederick Gant

Jeffrey Lindner

*John Townsend**

Rebecca Williams

Fluid-Filled Frequency-Tunable Vibration Damper

Robert Berry

Jeffrey Lindner

Neill Myers

*John Townsend**

Ruggedized Miniaturized Infrared Camera System for Aerospace Environments

Brent Beabout

Jarret Bone

Jeremy Myers

Jonathan Pryor

Motion Damper for Floating Structures

Robert Berry

Frederick Gant

Jeffrey Lindner

*John Townsend**

Rebecca Williams

High Flow Differential Cleaning System

Kevin Edwards

Eric Fox

Mark Mitchell

Additively Manufactured Bladed-Disk having Blades with Integral Tuned Mass Absorbers

Andrew Brown

Poppet Valve with Pivotal Seal

Brad Addona

Maegan Dawson

James Richard

William Sadowski

**Deceased*

Invention of the Year

The Marshall Space Flight Center Invention of the Year is given in recognition of a recently patented invention which has made the greatest contribution to a NASA program or has had the greatest commercialization success.

Method for Simulation of Flow in Fluid Flow Network having One-Dimensional and Multi-Dimensional Flow Components

*Andre LeClair
Alok Majumdar
Paul Schallhorn*

MSFC Group Achievement Honor Award

The Group Achievement Honor Award is given in recognition of an outstanding accomplishment which has been made through the coordination of many individual efforts and that has contributed substantially to the accomplishment of the mission of MSFC.

ALOFT Field Campaign Deployment Team
Argonaut Pre-Formulation Development Team
Artemis Baseline Integration Integrated Task Team
Artemis Flight Test Working Group Team
Artemis I Booster Pyrotechnics Support Team
Artemis I SPIE Logistics Integration Team
ART-XC Team
BOLE Solid Rocket Test Motor X-2 Team
Center Strategy Supervisor's Toolkit Team
Data Planning and Control Tool Development Team
DISMO Team
Earth Science Branch Resource Analyst Team
ECLSS Digital Twin Team
Geospatial AI Foundation Model Development Team
HLS Appendix N Combustion Stability Team
HLS Business Team
HLS SpaceX Pre-Valve Test Team
HP Unity Advisory Team
Human Systems Integration Team
LEAP Mechanical Design and Analysis Team
Mars Ascent Vehicle GNC Team
Mars Ascent Vehicle Preliminary Design Review Team
MAV Tri-Sonic Wind Tunnel Test Team

Metrics Working Group Team
MSFC Hosts for Brazilian Delegation for Artemis
MSFC Launch Vehicle Systems Office Team
MSFC Space Utilization Team
MSRR SCA ES61 Integration and Test Team
NASA Fracture Control Implementation Team
NSSTC Operations Support Team
Orion OMS-E Valve Refurbishment Team
Pistol Range Upgrade Team
PLA Nest Design and Structural Analysis Team
Policy and Information Management Systems Division
RS-25 Certification Nozzle Design & Assembly Team
RS-25 Cold Liquid Oxygen Study Team
Sample Cartridge Assembly Team
Sample Cartridge Assembly Verification Team
Sierra Space Reimbursable Space Act Agreement Team
Software Assurance Academy Development Team
SLS Artemis I Launch Flow Travel Support Team
SLS Artemis I On-Pad TVC Hotfire Test Team
SLS Avionics Process Independent Assessment Team
SLS Configuration and Data Management Team
SLS ICAPU Development Test Team
SLS Integrated Avionics and Software Team
SLS LVSA Logistics and Operations Team
SLS Resident Management Office Team
SMA Laboratory Pressure System Certification Team
SNWG Subject Matter Expert Team
SPIE Operations and Maintenance Requirements Team
TALOS Team
X-ray & Cryogenic Facility Capability Upgrade Team

Marshall Innovation Team Award

ACO Space Nuclear Transportation Team

CYBERSECURITY CONTROLS TEAM

Engineering Conference Room Assessment Team

Falcon 9 Engine Boot Hot Gas Testing Team

In-Line Separation Hardware Design Team

Low Leakage Valve Development Test Team

Pre-EPOC Development Team

MLSS Parcel Tracker Team

Stateflow Timeline Evaluation and Development Team

MSFC Research & Technology Team

Lunar Flashlight Valve Development Team

RAMFIRE Development, Fabrication and Test Team

Congratulations
to all Honorees!



***Marshall,
making NASA's missions
possible with
program excellence***

National Aeronautics and Space Administration

George C. Marshall Space Flight Center

Huntsville, AL 35812

www.nasa.gov/marshall

www.nasa.gov

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