

Agency Honor Awards







2005

Presentation of Awards

Foreword
Quality and Safety Achievement Recognition
One NASA Peer Award
Public Service Group Achievement Award
Group Achievement Award
Public Service Medal
Equal Employment Opportunity Medal
Exceptional Administrative Achievement Medal
Exceptional Technology Achievement Medal
Exceptional Engineering Achievement Medal
Exceptional Scientific Achievement Medal
Exceptional Service Medal
Exceptional Achievement Medal
Outstanding Leadership Medal
Distinguished Public Service Medal
Distinguished Service Medal
Incentive Awards Board Members

Foreword



For 31 years, I've had the great privilege to serve on the NASA team—first as a test pilot, then as an astronaut, and now in Agency leadership. I've never been as proud of our work and as hopeful about NASA's future as I am today.

The exciting science findings of our Mars and Saturn missions, the research we're conducting on the International Space Station, and the assistance NASA satellites provided to Tsunami relief efforts highlight NASA's relevance in advancing

American scientific and technological leadership and in providing people throughout the world with tangible benefits.

These accomplishments and NASA's steady progress toward achieving the first goals of the Vision for Space Exploration—safely returning the Space Shuttle to flight and resuming the assembly of the International Space Station—are the products of a team that strives very diligently to operate all of our missions safely and successfully.

The occasion of this NASA's Honor Awards ceremony provides the Agency an opportunity to pay tribute to many of the dedicated individuals and groups who have made extraordinary contributions to our Nation's aeronautics and space programs in 2004.

NASA's Honor Awards recognize the accomplishments of NASA people engaged in the wide range of our transformed Agency's diverse Mission Directorates and the important support functions that are vital in advancing our bold objectives. We also celebrate the contributions and achievements of our valued supporters from the contractor and international partner communities.

While the recognition of one's peers certainly provides cause for great satisfaction, I also am gratified that folks outside of NASA are praising our work. For example, the editors of Science magazine singled out the NASA Mars Exploration Rovers Team for achieving the scientific breakthrough of the year, the discovery that Mars indeed once harbored a shallow salty sea that may have been conducive to life.

During the three times I had the great fortune to travel in space, my crewmates and I were fascinated by the views we had of our home planet's great oceans, cities, mountain ranges, deserts, fertile plains, and river deltas. But as much as I enjoyed looking at Earth, I ended up spending most of my free time looking up with awe and wonder at the Moon, planets, and stars. It always has been my dream that we send human explorers in this direction. Thanks in large measure to your outstanding work, that is the direction in which we are headed.

I congratulate all of our Honor Award winners as we celebrate your well-deserved recognition and look forward to completing the next steps of our Nation's bold Vision for Space Exploration.

uck Haep

Frederick D. Gregory Deputy Administrator April 2005

Quality and Safety Achievement Recognition Award

Nancy Currie	<i>Category 1</i> (most significant safety or mission assurance (SMA) contribution from within the NASA SMA organization)
James Donaldson	<i>Category 2</i> (most significant safety or quality improvement, service improvement, or initiative from a NASA employee external to the SMA organization)
Dennis Drain	<i>Category 3</i> (most significant safety or quality product improvement, service improvement, or initiative from a Government (non-NASA) employee)
Rajiv Kohli	<i>Category 4</i> (most significant safety or quality product improvement, service improvement, or initiative from a NASA prime or subcontractor employee)

One NASA Peer Award

Melvin Ferebee

2005 One NASA Agency Best of the Best Award

Public Service Group Achievement Award

Alice Instrument Team Jet Propulsion Laboratory

Arcata Team Dryden Flight Research Center

Chandra X-ray Center Director's Office Team Marshall Space Flight Center

Chandra X-ray Center Science Software Development Team *Marshall Space Flight Center*

Coherent-DEOS MLS Gas Laser Team Jet Propulsion Laboratory

Electronic Signature System Team *Kennedy Space Center*

Graphics Department *Kennedy Space Center*

Huntsville Operations Support Center Systems and Network Management Team *Marshall Space Flight Center*

IES Instrument Team *Jet Propulsion Laboratory*

Institute for Science Research Dryden Flight Research Center

International Space Station Water Processor Assembly and Oxygen Generator Assembly Contract Management Team *Marshall Space Flight Center*

J-BOSC Facilities Safety Committee Union Leadership Team *Kennedy Space Center*

J-BOSC Mission and Customer Service Support Continuous Improvement E-Log Team *Kennedy Space Center*

J-BOSC Payroll Team *Kennedy Space Center*

JPL Discovery and New Frontiers Program Office *Headquarters*

JSC Photography Lab Team Johnson Space Center

Mars Odyssey Spacecraft Team Jet Propulsion Laboratory

MSFC Security Training Team *Marshall Space Flight Center*

NASA Explorer Schools Team Marshall Space Flight Center

Neutral Buoyancy Laboratory and Space Vehicle Mockup Facility Team *Johnson Space Center*

Polar Flight Operations Team Goddard Space Flight Center

ROSINA DFMS Team *Jet Propulsion Laboratory*

Spitzer Archive Development Team *Jet Propulsion Laboratory*

Spitzer Infrared Array Camera Commissioning Team *Jet Propulsion Laboratory*

Spitzer Infrared Spectrograph Commissioning Team Jet Propulsion Laboratory

Spitzer Multiband Imaging Photometer for Spitzer Commissioning Team *Jet Propulsion Laboratory*

Spitzer Space Telescope Observatory Engineering Team *Jet Propulsion Laboratory*

Group Achievement Award

2001 Mars Odyssey Flight Operations Team *Jet Propulsion Laboratory*

2001 Mars Odyssey Gamma Ray Spectrometer Team *Jet Propulsion Laboratory*

2001 Mars Odyssey Martian Radiation Environment Experiment Team *Jet Propulsion Laboratory*

2001 Mars Odyssey Project Management Team Jet Propulsion Laboratory

2001 Mars Odyssey Science Operations Support Team *Jet Propulsion Laboratory*

2001 Mars Odyssey Thermal Emission Imaging System Team Jet Propulsion Laboratory

2004 Centennial Challenges Workshop Team *Headquarters*

A1 and E1 Flowliner Teams Stennis Space Center

Active Multi-Purpose Logistics Module Risk Mitigation Team *Kennedy Space Center*

Administrative Security Group Jet Propulsion Laboratory

Administrative Support Team *Headquarters*

Advanced Air Transportation Technologies Project Team Ames Research Center

Agency ePayroll Project Team *Headquarters*

Airborne Science DC-8 Team *Dryden Flight Research Center*

Aircraft Fractional Ownership Team *Headquarters*

Alternate External Tank Offload Working Group *Kennedy Space Center*

Ames Research Center Human Resources Team Ames Research Center

Ames Research Center Return to Flight Space Shuttle Program Support Team *Ames Research Center*

Arrayed High-Electron Mobility Transistor Detector Team Jet Propulsion Laboratory

Aura Microwave Limb Sounder Ground Data System Development Team *Jet Propulsion Laboratory*

Aura Microwave Limb Sounder Instrument Team Jet Propulsion Laboratory

Aura Outreach Team Goddard Space Flight Center

Aura Project Goddard Space Flight Center

Aura Project Science Team Goddard Space Flight Center

Aura Tropospheric Emission Spectrometer Instrument Team and the Ground Data System Development Team *Jet Propulsion Laboratory*

Automation Centre of Excellence Temporal Dependence Networks Team, Canberra Deep Space Communication Complex *Jet Propulsion Laboratory*

Autonomous Sciencecraft Experiment Team Jet Propulsion Laboratory

Aviation Data Integration System Technology Development Team Ames Research Center

Bio-Astronautics Preliminary Engineering Report Team Johnson Space Center

Bio-Astronautics Roadmap Team *Headquarters*

C-9 Microgravity Research Aircraft Modification Team Johnson Space Center

Cassini Attitude and Articulation Control System Team Jet Propulsion Laboratory

Cassini Flight Team Jet Propulsion Laboratory

Cassini Integrated Test Laboratory Team Jet Propulsion Laboratory

Cassini Ion and Neutral Mass Spectrometer Team Goddard Space Flight Center

Cassini ISS and VIMS Operations Team Jet Propulsion Laboratory

CCSDS File Delivery Protocol Standard Development Team *Jet Propulsion Laboratory*

CCSDS Proximity-1 Space Link Protocol Development Team *Jet Propulsion Laboratory*

Chandra Flight Operations Team Marshall Space Flight Center

CISCO Internet Operating System Vulnerability Team Marshall Space Flight Center

Community and Media Relations' Columbia Mishap Team *Glenn Research Center*

Contract Change Streamlining Team *Kennedy Space Center*

Cupola Acceptance and Transportation Readiness Team *Kennedy Space Center*

Cycle Ergometer and Vibration Isolation System Contingency Controller Team *Johnson Space Center*

Debris Transportation Analysis Development Team Johnson Space Center

Demonstration of Autonomous Rendezvous Technology Guidance, Navigation, and Control Team *Marshall Space Flight Center*

Design and Data Management System Project Team Johnson Space Center

Desktop Video Conference Team Marshall Space Flight Center

Dexterous Manipulator Trainer Facility Development Team Johnson Space Center

Disability Awareness Advisory Group *Glenn Research Center*

Dynamics and Control Team Johnson Space Center

Early Flight Fission—Test Facility Team *Marshall Space Flight Center*

Earth Sciences Applications Team Langley Research Center

Educator Astronaut Program Group *Headquarters*

Employment Process Improvement Committee Jet Propulsion Laboratory

Engineering and Science Directorate Reorganization Design Team *Jet Propulsion Laboratory*

EOS Flight Dynamics Team *Goddard Space Flight Center*

Expendable Launch Vehicle Team *Goddard Space Flight Center*

Exploration System Strategy Team *Headquarters*

Exploration Systems Broad Area Announcement for Capability Team *Headquarters*

Exploration Systems Human Space Research Education and Public Awareness Team

Headquarters

Exploration Systems Jupiter Icy Moons Orbiter Source Selection Team *Headquarters*

Exploration Systems Research and Technology Development Team *Headquarters*

Exploration Task Team #5 Kennedy Space Center

Exploration Technology Directorate Outreach Team Ames Research Center

External Tank Return to Flight *Marshall Space Flight Center*

Extravehicular Mobility Unit On-orbit Loss of Cooling Troubleshooting Team *Johnson Space Center*

First Mars Exploration Rover Extended Mission *Jet Propulsion Laboratory*

Genesis Recovery and Curation Team Johnson Space Center

GLAS Optical Metrology Team Goddard Space Flight Center

Glenn Pollution Prevention Team *Glenn Research Center*

Glenn Shuttle Actuators Investigation Team Glenn Research Center

Glenn STS-107 Data Recovery Team *Glenn Research Center*

Global Differential GPS *Jet Propulsion Laboratory*

Glovebox Integrated Microgravity Isolation Technology Team *Marshall Space Flight Center*

GMIP Accept/Reject Data Collection Team *Kennedy Space Center*

Goddard Space Flight Center IFM Cost Management Team Goddard Space Flight Center

GOES-R Project Team Goddard Space Flight Center

Government Relations Outreach Team *Marshall Space Flight Center*

Gravity Probe B Mission Team *Kennedy Space Center*

Gravity Probe B Support Team *Marshall Space Flight Center*

Health Risk Assessment Team Goddard Space Flight Center

Helios Prototype Aircraft Mishap Investigation Team Langley Research Center

HST Robotic Servicing De-orbit Mission Team Goddard Space Flight Center

Hydrazine Cart Assessment Team *Kennedy Space Center*

Hyper-X Team Langley Research Center

Hyperspectral Quantum-Well Infrared Photodetector Imager Team *Jet Propulsion Laboratory*

Incident Reporting Information System Web-Based Enhancement Team *Glenn Research Center*

Independent GLAS Anomaly Review Board Goddard Space Flight Center

Inflatable Reflectarray Antenna Development Team Jet Propulsion Laboratory

In-Situ Fabrication and Repair Team *Marshall Space Flight Center*

In-Space Propulsion Solar Sail Team *Marshall Space Flight Center*

Integrated Financial Management Portal Implementation Team *Marshall Space Flight Center*

Integrated Natural Resources Management Team Stennis Space Center

Integrated NPP Team Goddard Space Flight Center

Intercontinental Chemical Transport Experiment— North America Science Team *Ames Research Center*

Interim Resistive Exercise Device Team Johnson Space Center

International Space Station Continuing Flight Team *Headquarters*

International Space Station Software Integration Laboratory Facility Project Team *Johnson Space Center*

International Space Station Fiber Optic Inspection and Repair Team *Kennedy Space Center*

International Space Station P4 and S4 Truss Fastener Resolution Team *Kennedy Space Center*

International Space Station Quick Disconnect Anomaly Resolution Team *Marshall Space Flight Center*

Investigation Organizer Team Supporting the Columbia Accident Investigation Board *Headquarters*

ISS Air and Water Quality Group Johnson Space Center

ISS Assessments, Cost Estimating, and Schedules Team Johnson Space Center

ISS NASA/ESA Hardware/Software Integration Test Team Johnson Space Center

ISS Software Transition and Operations Test Team Johnson Space Center

J-BOSC and CCSMO Polychlorotrifluoroethylene Alert Team *Kennedy Space Center*

Joint Ames/Langley Distributed Air/Ground-Traffic Management Simulation Team Ames Research Center

JPL Conference Room Team

Jet Propulsion Laboratory

JPL Information Services Operations Jet Propulsion Laboratory

JSC Move Team Johnson Space Center

Jupiter Icy Moons Orbiter Science Definition Team *Headquarters*

Keck Interferometer Team Jet Propulsion Laboratory

Kennedy Space Center e-Payroll Implementation Team *Kennedy Space Center*

KSC Logistics and Operations Storage Area Consolidation Team *Kennedy Space Center*

LaRC Rapid Technology Assessment Team Langley Research Center

Lightning Mapping Array Team *Marshall Space Flight Center*

Livingstone on Earth Observing-1 Team Ames Research Center

Maintaining an Approved Procurement System Team Jet Propulsion Laboratory

Mars Exploration Rover Multimission Image Processing Laboratory Operations Team *Jet Propulsion Laboratory* Mars UHF Relay Operations Team Jet Propulsion Laboratory

Mars Express Image Processing Software Development Team *Jet Propulsion Laboratory*

Mars Public Engagement Team *Jet Propulsion Laboratory*

Media Relations Office *Jet Propulsion Laboratory*

Meeting the Project Management Challenge 2004 Goddard Space Flight Center

MGS/TDRS Relay System Development and Implementation Team *Goddard Space Flight Center*

MLA Instrument Team Goddard Space Flight Center

Multi-Center Traffic Management Advisor Development and Test Team *Ames Research Center*

NASA Aerocapture Systems Analysis Team Langley Research Center

NASA CIO Community

Headquarters

NASA Corporate Recruitment Event Team Goddard Space Flight Center

NASA Engineering and Construction Innovations Committee *Headquarters*

NASA Explorer Schools Program Group *Headquarters*

NASA Financial Statement Audit Reconciliation Team Marshall Space Flight Center

NASA Headquarters Cassini Saturn Orbit Insertion Support Team *Headquarters*

NASA Headquarters Construction of Facilities Project Prioritization Process Team

Headquarters

NASA Headquarters Human Resources Tiger Team *Headquarters*

NASA Headquarters MESSENGER Team *Headquarters*

NASA Industrial Plant, Downey, California, Site Closure Team Johnson Space Center

NASA Langley Research Center Contractor Steering Council Langley Research Center

NASA Safety Training Center Team *Headquarters*

NASA World Radio Conference 2003 Team *Headquarters*

NASAexplores Team Marshall Space Flight Center

NASA's Centennial of Flight Team *Headquarters*

National Oceanic and Atmospheric Administration Support Team Marshall Space Flight Center

Next Generation Launch Technology SAP Langley Research Center

Node 3 Technical/Schedule Rebaselining Team Marshall Space Flight Center

Noticiencias NASA Team Langley Research Center

Nutritional Biochemistry Lab Johnson Space Center

Object-Oriented Technology Group Jet Propulsion Laboratory

"Of Ashes and Atoms" Plum Brook Reactor Documentary Production Team *Headquarters*

One NASA Management Information System Team *Headquarters*

Operations and Checkout Building Consolidation and Reorganization Team *Kennedy Space Center*

Orbiter Boom Sensor System Dynamic Characterization Team *Marshall Space Flight Center*

OV-104 Main Propulsion System Tape Contamination Removal Team

Kennedy Space Center

Parametric Inlet Fabrication and Installation Team *Glenn Research Center*

PASSPORT Langley Research Center

Payload Carriers Program Closeout Team *Kennedy Space Center*

Payload Rack Checkout Unit Team Marshall Space Flight Center

PBMA-KMS Management Team *Headquarters*

PC Simulation Architecture Conversion Team Johnson Space Center

PCGOAL Port to Windows Team *Kennedy Space Center*

Perchlorate "Safe Level" Review Team *Headquarters*

Performance Evaluation Standardization Team Johnson Space Center

Physical Sciences Research Outreach and Education Team *Marshall Space Flight Center*

Precollege and Education Outreach Team Langley Research Center

Process-Based Mission Assurance CAIB Support Team *Glenn Research Center*

Program Operating Plan 2004 Mission Integration Team *Kennedy Space Center*

Project Columbia Team Ames Research Center

Project Support Video Conference Group Jet Propulsion Laboratory

Quality Assurance Training Team *Kennedy Space Center*

Range Safety Systems Team *Dryden Flight Research Center*

Real Property Management Development Team *Headquarters*

Real-Time Simulation Interface Project Phase I Team *Kennedy Space Center*

Recognition Alignment Communication and Implementation Team *Headquarters*

Requirements Formulation Team *Headquarters*

Research Operations, Maintenance, and Engineering Source Evaluation Board *Langlev Research Center*

Return to Steam Team Johnson Space Center

Risk and Exploration: Earth, Sea, and the Stars *Headquarters*

Robonaut Telepresence Control/Autonomous Team Johnson Space Center

Rosetta Microwave Instrument Team Jet Propulsion Laboratory

Rudder Speed Break Team *Kennedy Space Center*

Safety Assurance ISS Processing *Kennedy Space Center*

Second Mars Exploration Rover Extended Mission *Jet Propulsion Laboratory*

SERVIR Team Marshall Space Flight Center

Shaped Sonic Boom Demonstration Team *Headquarters*

Shuttle Abort Flight Management Team Johnson Space Center

Shuttle Liftoff Debris Analysis Team Marshall Space Flight Center

SIMBIOS Project Team Goddard Space Flight Center

Solid Rocket Booster Separation Bold Catcher Structural Qualification Testing Team *Marshall Space Flight Center*

SOLVE 2 Science Team *Goddard Space Flight Center*

Space Biology Outreach Team *Kennedy Space Center*

Space Flight Mission Directorate Employee Assistance Support Group *Headquarters*

Space Integrated Global Positioning System/Inertial Navigation System Firmware Upgrade *Johnson Space Center*

Space Interferometry Mission PlanetQuest Diffraction Testbed Team Jet Propulsion Laboratory

Space Interferometry Mission PlanetQuest Kite Metrology Testbed Team *Jet Propulsion Laboratory*

Space Interferometry Mission PlanetQuest Microarcsecond Metrology Testbed Team *Jet Propulsion Laboratory* Space Life Sciences Laboratory Communication and Conference Systems Implementation Team *Kennedy Space Center*

Space Operations Mission Directorate Core Capability Assessment Team *Headquarters*

Space Partnership Development Program Office Team Marshall Space Flight Center

Space Shuttle Orbiter Flowliner Dynamic Analysis and Test for Return to Flight *Marshall Space Flight Center*

Space Shuttle Orbiter Structural Dynamics Analysis and Test for Rollout Fatigue *Marshall Space Flight Center*

Spitzer Space Telescope Continuous Improvement Jet Propulsion Laboratory

Spitzer Space Telescope Downlink Performance Improvements Team *Jet Propulsion Laboratory*

Spitzer Space Telescope Education and Public Outreach and Public Affairs *Jet Propulsion Laboratory*

Spitzer Space Telescope First Look Survey Science Team *Jet Propulsion Laboratory*

Spitzer Space Telescope General Observer Cycle 1 Time Allocation Process Team *Jet Propulsion Laboratory*

Spitzer Space Telescope Independent Review Team *Headquarters*

Spitzer Space Telescope Multimission Integrated Support Team *Jet Propulsion Laboratory*

Stardust Flight Team Jet Propulsion Laboratory STS-107 Life Science Payload Team Ames Research Center

Sun-Earth Connection Education Forum Venus Transit Team *Goddard Space Flight Center*

Surface Management System Development Team *Headquarters*

Treadmill with Vibration Isolation and Stabilization Gyroscope Team Johnson Space Center

Trick Development Team *Johnson Space Center*

Ultra Wideband Test Program Avionics Team Headquarters

University-Affiliated Research Center Source Evaluation Board Team *Ames Research Center*

U.S. Rosetta Navigation and Tracking Support Team Jet Propulsion Laboratory

U.S. Rosetta Project Management Team Jet Propulsion Laboratory

Vehicle Integrated Performance Analysis Team Marshall Space Flight Center

Virtual System Design Environment Development Team Goddard Space Flight Center

Web Broadcasting for Launch Services Program Missions Team *Kennedy Space Center*

X-37 Guidance, Navigation, and Control Team Marshall Space Flight Center

X-37 Hot Structures Test Team *Dryden Flight Research Center*

X-37 Wing Leading Edge Thermal Protection System Project Team *Ames Research Center*

X-43A Flight Research Team *Dryden Flight Research Center*

Public Service Medal



Ramaswamy Balasubramaniam Monica Borowicz Sam Bovd Angela Boyle William Boynton Gerry Brokaw James Brown Thomas Butler Peter Cauwels Allan Cheuvront Philip Christensen J. Greg Crews Dorie Damuth Linda Doran Oleg Dubovik Giovanni Fazio Joseph Gernand Mark Gittleman Pevman Givi Esther Hill B.G. Hinkebein Dave Jacobs Donna Jernigan Rajiv Kohli Bert Kohlmann Timothy Kotnour Kevin Lambert Christopher Martin Marie McDermott Leon McGovern

Glenn Research Center Goddard Space Flight Center Johnson Space Center Ames Research Center Jet Propulsion Laboratory Dryden Flight Research Center Kennedy Space Center Marshall Space Flight Center Marshall Space Flight Center Headquarters Jet Propulsion Laboratory Kennedy Space Center Johnson Space Center Johnson Space Center Goddard Space Flight Center Jet Propulsion Laboratory Johnson Space Center Johnson Space Center Langley Research Center Ames Research Center Stennis Space Center Johnson Space Center Kennedy Space Center Johnson Space Center Johnson Space Center Kennedy Space Center Glenn Research Center Jet Propulsion Laboratory Johnson Space Center Kennedy Space Center

Leon McKendrick Jeffrey Moist Christopher (Kim) Morris Edward Muniz James Nelson Tom Niemeyer Liam Pedersen 7ia-ur Rahman George Rieke Robin Roitz Harry Schenk John Scherrer Frank Scoville Timothy Self John Straetker Carolyn Turner Neal VanScyoc Lois Walton-Jackson John Weaver Justin Wilkinson Keith Williams John Wilson Rose Zarcaro

Marshall Space Flight Center Kennedy Space Center Johnson Space Center Johnson Space Center Kennedy Space Center Kennedy Space Center Ames Research Center Langley Research Center Jet Propulsion Laboratory Kennedy Space Center Goddard Space Flight Center Jet Propulsion Laboratory Goddard Space Flight Center Marshall Space Flight Center Jet Propulsion Laboratory Goddard Space Flight Center Kennedy Space Center Marshall Space Flight Center Kennedy Space Center Johnson Space Center Dryden Flight Research Center Stennis Space Center Johnson Space Center



Equal Employment Opportunity Medal

Donald Frazier Susan Kroskey Marcellus Proctor Marshall Space Flight Center Kennedy Space Center Goddard Space Flight Center



Exceptional Administrative Achievement Medal

Kimberly Allen Connie Buffin Donna Stuart Sonya Webb-Queen Headquarters Langley Research Center Johnson Space Center Headquarters



Exceptional Technology Achievement Medal

Robert Ambrose G. Dickey Arndt Jeannette Benavides Richard DeLoach Jude DePalma Sandra Elam Norden Huang William Meyer Todd Schlegel Peter Shirron John Vranish Mark Wernet Johnson Space Center Johnson Space Center Goddard Space Flight Center Langley Research Center Johnson Space Center Marshall Space Flight Center Goddard Space Flight Center Goddard Space Center Goddard Space Flight Center Goddard Space Flight Center Goddard Space Flight Center Glenn Research Center



Exceptional Engineering Achievement Medal

David Bayard David Ellis Peter Gnoffo Thomas Horvath Carl Justus Johnny Kwok Henning Leidecker Michael Lembeck James Lomas Shahyar Pirzadeh Banavar Sridhar James Wood Jet Propulsion Laboratory Glenn Research Center Langley Research Center Langley Research Center Marshall Space Flight Center Jet Propulsion Laboratory Goddard Space Flight Center Headquarters Marshall Space Flight Center Langley Research Center Ames Research Center Kennedy Space Center



Exceptional Scientific Achievement Medal

Ichiro Fukumori James Houck Nicholas Leventis Steven Suess Michael Watkins Jet Propulsion Laboratory Jet Propulsion Laboratory Glenn Research Center Marshall Space Flight Center Jet Propulsion Laboratory



Exceptional Service Medal

Michael Allen Margarita Aranda Jane Babicz Madgy Bareh Katherine Barnstorff Gregg Baumer Kurt Blankenship Thomas Bond Pamela Bourque Vanessa Bowen Amy Bower Mark Boyles Karon Buchner Gregg Buckingham Casey Burley James Caldwell Kennetta Campbell Edgar Canavan Francis Capone George Carlisle James Carter Jean Carter James Cate John Catena. Jr. Roger Chamberlin Wing Chan Willis Chapman Jo Ann Charleston Griffin Corpening Jeanne Covington Jeffrey Cullen

Marshall Space Flight Center Johnson Space Center Ames Research Center Jet Propulsion Laboratory Langley Research Center Johnson Space Center Glenn Research Center Glenn Research Center Marshall Space Flight Center Johnson Space Center Glenn Research Center Jet Propulsion Laboratory Kennedy Space Center Kennedy Space Center Langley Research Center Goddard Space Flight Center Kennedy Space Center Goddard Space Flight Center Langley Research Center Jet Propulsion Laboratory Marshall Space Flight Center Johnson Space Center Johnson Space Center Goddard Space Flight Center Glenn Research Center Headquarters Jet Propulsion Laboratory Glenn Research Center Dryden Flight Research Center Langley Research Center Johnson Space Center



Izeller Cureton-Snead David Davis Harold Dean David Deats David Defelice Darlene Downs John Edwards Charles Elachi Edmane Envia Lvnda Estes Michele Farr **Richard Fisher** Jose Florez Vincent Fogt H.K. Frewing Carolyn Fritz Mark Garcia Clarence Gearhart William Gentry Gary Glass Charlene Gleaton George Glenn Christine Gong Troy Goodson Joseph Grady Julie Grantier Andrew Green Gregory Greer David Gruber Brian Hammer Candice Hansen Roger Hathaway Daniel Helfrich Francisco Hernandez

Jet Propulsion Laboratory Goddard Space Flight Center Marshall Space Flight Center Jet Propulsion Laboratory Glenn Research Center Goddard Space Flight Center Langley Research Center Headquarters Glenn Research Center Johnson Space Center Marshall Space Flight Center Headquarters Goddard Space Flight Center Johnson Space Center Jet Propulsion Laboratory Johnson Space Center Jet Propulsion Laboratory Marshall Space Flight Center Marshall Space Flight Center Jet Propulsion Laboratory Langley Research Center Johnson Space Center Ames Research Center Jet Propulsion Laboratory Glenn Research Center Glenn Research Center Goddard Space Flight Center Goddard Space Flight Center Johnson Space Center Jet Propulsion Laboratory Jet Propulsion Laboratory Langley Research Center Goddard Space Flight Center Johnson Space Center



Edward Hirst James Hodder James Holden Kam Hom Purnell Hopson, Jr. Glen Horvat Shin Huh David losco Anthony Ippolito Robert Jacobs Martha Jaskowiak Gloria Johnson Carl Kellenbenz J.D. Kelley Denney Keys Dean Kontinos Jentung Ku Stephen Kulczycki Debra Ladwig Danny Lam Jon Lawrence Richard Lee Frederick Lim Melvin Lucy D. Evelyn Lyon Jennifer Lyons Peiman Maghami Roy Maizel Landis Markley Laurie Marshall Grindle John Martonchik Thomas McCarthy Kathleen McIntyre

Jet Propulsion Laboratory Jet Propulsion Laboratory Jet Propulsion Laboratory Langley Research Center Langley Research Center Glenn Research Center Jet Propulsion Laboratory Marshall Space Flight Center Goddard Space Flight Center Headquarters Glenn Research Center Kennedy Space Center Goddard Space Flight Center Kennedy Space Center Goddard Space Flight Center Ames Research Center Goddard Space Flight Center Jet Propulsion Laboratory Headquarters Jet Propulsion Laboratory Goddard Space Flight Center Glenn Research Center Goddard Space Flight Center Langley Research Center Headquarters Kennedy Space Center Goddard Space Flight Center Headquarters Goddard Space Flight Center Dryden Flight Research Center Jet Propulsion Laboratory Goddard Space Flight Center Goddard Space Flight Center



Johnson Space Center Glenn Research Center Goddard Space Flight Center Johnson Space Center Jet Propulsion Laboratory Johnson Space Center Jet Propulsion Laboratory Jet Propulsion Laboratory Jet Propulsion Laboratory Marshall Space Flight Center Kennedy Space Center Jet Propulsion Laboratory Goddard Space Flight Center Johnson Space Center Langley Research Center Jet Propulsion Laboratory Jet Propulsion Laboratory Jet Propulsion Laboratory Ames Research Center Langley Research Center Johnson Space Center Johnson Space Center Headquarters Goddard Space Flight Center Langley Research Center Jet Propulsion Laboratory Johnson Space Center Kennedy Space Center Langlev Research Center Glenn Research Center Jet Propulsion Laboratory Johnson Space Center Marshall Space Flight Center





Ronald Sepesi Peifen Shaw Robert Sherrill Donna Smith James Smith James Smolka Susan Sparacino Joanne Sprunk Locke Stuart. Jr. Ching-Hua Su Donald Sweetnam Kathleen Symons Grace Tan-Wang William Thigpen Dawn Thomas Gary Thompson Bernard Tomardy Tim Trenkle Carl Trexler Charles Tucker Sandra Turner Nancy Van Wickle Robert Vernier Mary Wadel Philip West Catherine White Edward Wilson Q. Byron Winters Kenneth Yamane Michael Yettaw

Glenn Research Center Goddard Space Flight Center Langley Research Center Marshall Space Flight Center Goddard Space Flight Center Dryden Flight Research Center Goddard Space Flight Center Goddard Space Flight Center Goddard Space Flight Center Marshall Space Flight Center Jet Propulsion Laboratory Johnson Space Center Jet Propulsion Laboratory Ames Research Center Johnson Space Center Kennedy Space Center Goddard Space Flight Center Goddard Space Flight Center Langley Research Center Kennedy Space Center Marshall Space Flight Center Jet Propulsion Laboratory Goddard Space Flight Center Glenn Research Center Johnson Space Center Marshall Space Flight Center Johnson Space Center Johnson Space Center Jet Propulsion Laboratory Dryden Flight Research Center



Exceptional Achievement Medal

Joy Barckholtz Paul Bartolotta David Berry Robert Berry, Jr. **Ricky Blackwelder** James Border James Bramblett, Jr. Steven Brisbin Kelly Carney Claude Chacon Yi Chao Gun-Shing Chen Mian Chin Artur Chmielewski Peter Coen Brian Cooke Thomas Danford Carolyn Davis Robert Dismukes Kim Doering Lionel Dutreix Polly Estabrook William Franklin Michael Frediani Margaret Frerking Samuel Gulkis Michael Gunson Randall Heald Ketela Helton David Hollenbach

Johnson Space Center Glenn Research Center Jet Propulsion Laboratory Langley Research Center Kennedy Space Center Jet Propulsion Laboratory Marshall Space Flight Center Kennedy Space Center Glenn Research Center Dryden Flight Research Center Jet Propulsion Laboratory Jet Propulsion Laboratory Goddard Space Flight Center Jet Propulsion Laboratory Langley Research Center Jet Propulsion Laboratory Marshall Space Flight Center Headquarters Ames Research Center Johnson Space Center Stennis Space Center Jet Propulsion Laboratory Kennedy Space Center Ames Research Center Jet Propulsion Laboratory Jet Propulsion Laboratory Jet Propulsion Laboratory Kennedy Space Center Marshall Space Flight Center Ames Research Center



Roberta Hollifield Gay Irby Rober Jarnot Charles Jenkins, Jr. Cynthia Kahn Kathleen Kaminski Wayne Kee Mary Kerwin Aaron Kielv Eug-Yun Kwack Ronnie Lanier Gary Lau Peter Laurin Adena Loston Freida Lowery Kamlesh Lulla John Madura Earl Maize Justin Maki Angela Marsh Curtis Martin Robert Mase Todd May John McManus Karen McNamara Christopher Mertens Constance Milton Patrick Minnis Lizabeth Montgomery Isaac Moore **Dolores Morrison** Gary Mosier Jimmie Nehman

Langley Research Center Stennis Space Center Jet Propulsion Laboratory Langley Research Center Jet Propulsion Laboratory Johnson Space Center Kennedy Space Center Headquarters Jet Propulsion Laboratory Jet Propulsion Laboratory Johnson Space Center Jet Propulsion Laboratory Goddard Space Flight Center Headquarters Marshall Space Flight Center Johnson Space Center Kennedy Space Center Jet Propulsion Laboratory Jet Propulsion Laboratory Marshall Space Flight Center Kennedy Space Center Jet Propulsion Laboratory Marshall Space Flight Center Headquarters Johnson Space Center Langley Research Center Kennedy Space Center Langley Research Center Goddard Space Flight Center Johnson Space Center Ames Research Center Goddard Space Flight Center Headquarters



Langley Research Center Jet Propulsion Laboratory Johnson Space Center Headquarters Stennis Space Center Headquarters Jet Propulsion Laboratory Goddard Space Flight Center Jet Propulsion Laboratory Marshall Space Flight Center Langley Research Center Jet Propulsion Laboratory Kennedy Space Center Ames Research Center Johnson Space Center Langley Research Center Kennedy Space Center Jet Propulsion Laboratory Jet Propulsion Laboratory Glenn Research Center Jet Propulsion Laboratory Ames Research Center Ames Research Center Glenn Research Center Jet Propulsion Laboratory Johnson Space Center Headquarters **Glenn Research Center** Kennedy Space Center Marshall Space Flight Center Goddard Space Flight Center Goddard Space Flight Center Jet Propulsion Laboratory





Isaias Torres My Trang Eugene Ungar Bruce Waggoner Brenda Ward Guy Webster Kelli Willshire Marshall Space Flight Center Ames Research Center Johnson Space Center Jet Propulsion Laboratory Johnson Space Center Jet Propulsion Laboratory Langley Research Center



Outstanding Leadership Medal

Claudia Alexander Bernice Alston Catherine Angotti Blaine Baggett Ginger Bailey Kelly Beck David Bowles James Brass **Roy Bridges** Linda Bromley **Richard Burt** LeRoy Cain Harry Cikanek Jerry Clubb Albert Condes Michael Dawson William Dowdell James Dumoulin Patricia Dunnington Paul Dye Roger Flaherty Thomas Fleming Leroy Fletcher Dennis Flower **Gregory Frazier** Thomas Glavich Leslie Greenbauer-Seng Patrick Hanan Caris Hatfield Samad Hayati

Jet Propulsion Laboratory Headquarters Headquarters Jet Propulsion Laboratory Dryden Flight Research Center Johnson Space Center Langley Research Center Ames Research Center Headquarters Johnson Space Center Marshall Space Flight Center Johnson Space Center Glenn Research Center Johnson Space Center Headquarters Stennis Space Center Kennedy Space Center Kennedy Space Center Headquarters Johnson Space Center Goddard Space Flight Center Marshall Space Flight Center Ames Research Center Jet Propulsion Laboratory Goddard Space Flight Center Jet Propulsion Laboratory Glenn Research Center Kennedy Space Center Johnson Space Center Jet Propulsion Laboratory



Robin Henderson Jay Henn Dennis Huff Gary Jahns Murzy Jhabvala James Kennedy Anne Kinney David Korsmeyer William Langdoc J. Victor Lebacoz John Loiacano Ramon Lugo Michael Luther C. Glenn Mahone Gary Martin **Richard Mastracchio** Patrick McRight Dillard Menchan Robert Mitchell Amanda Mitskevich Neil Otte Nelson Parker Granvil Pennington Jonathan Pettus Ronald Porter Neil Rainwater Ralph Roe, Jr. Howard Ross John Schumacher William Sellers III John Sharkey Joel Sitz Charles Smith

Marshall Space Flight Center Headquarters Glenn Research Center Ames Research Center Goddard Space Flight Center Headquarters Headquarters Ames Research Center Johnson Space Center Headquarters Goddard Space Flight Center Kennedy Space Center Headquarters Headquarters Headquarters Johnson Space Center Marshall Space Flight Center Goddard Space Flight Center Jet Propulsion Laboratory Kennedy Space Center Marshall Space Flight Center Marshall Space Flight Center Johnson Space Center Marshall Space Flight Center Marshall Space Flight Center Marshall Space Flight Center Langley Research Center Headquarters Headquarters Langley Research Center Dryden Flight Research Center Dryden Flight Research Center Ames Research Center



W. Scott Smith Craig Steidle Thomas Thorpe Huy Tran Ram Tripathi James Turner Linda Uljon Dennis VanderTuig Gregg Vane N. Wayne Hale Michael Werner Marshall Space Flight Center Headquarters Jet Propulsion Laboratory Ames Research Center Langley Research Center Marshall Space Flight Center Johnson Space Center Goddard Space Flight Center Jet Propulsion Laboratory Johnson Space Center



Distinguished Public Service Medal

C.W. Francis Everitt Dennis Hartman Dan Houston Daniel LeBlanc John Reagan William Sample Soroosh Sorooshian Marshall Space Flight Center Headquarters Kennedy Space Center Kennedy Space Center Langley Research Center Kennedy Space Center Headquarters



Distinguished Service Medal

Alphonso Diaz Thomas Donaldson Philip Engelauf Jefferson Howell James Jennings Chris Jones Mary Kicza David King Gentry Lee Paul Munafo Johnny Stephenson, Jr. Headquarters Headquarters Johnson Space Center Headquarters Headquarters Jet Propulsion Laboratory Headquarters Headquarters Jet Propulsion Laboratory Marshall Space Flight Center Marshall Space Flight Center

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