
2024
ROTARY NATIONAL AWARD
FOR SPACE ACHIEVEMENT
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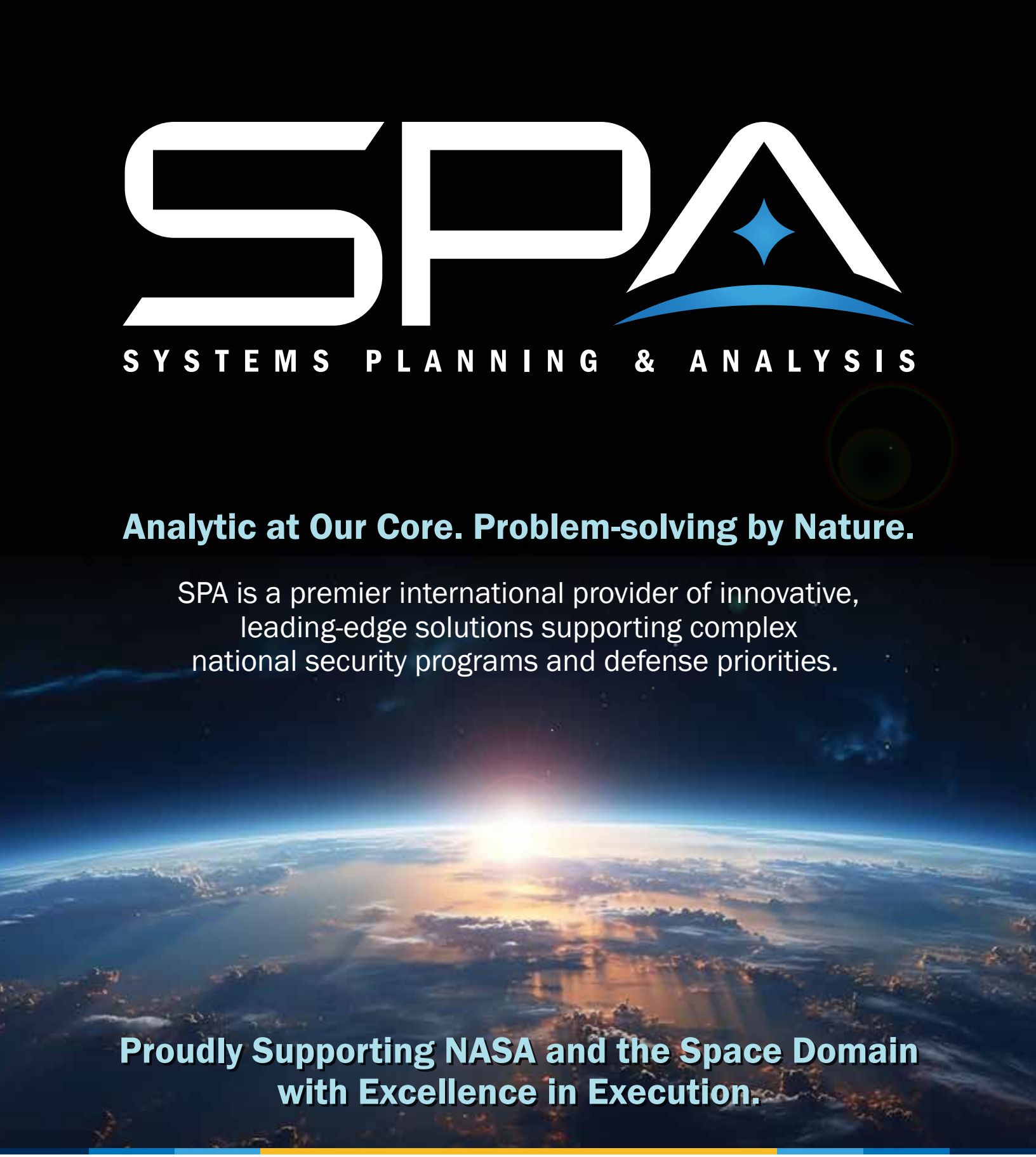

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DR. CHRISTOPHER SCOLESE

NATIONAL SPACE TROPHY RECIPIENT

The RNASA Foundation is pleased to recognize Dr. Christopher Scolese, Director of the National Reconnaissance Office, as the 2024 National Space Trophy Recipient.

NOMINATED

Dr. Scolese was nominated for the award by former Johnson Space Center Director Michael Coats. In his nomination letter, Coats wrote, "Dr. Scolese has consistently demonstrated technical brilliance, exemplary administrative skills, and outstanding leadership during a 32-year NASA career, culminating with 7 years as [Goddard Space Flight Center] Director and currently as the Director of the NRO."

Scolese and a member of his high school rocketry club.

EDUCATION AND EARLY CAREER

Raised in Buffalo, New York, Scolese was fascinated with rockets and the computers that made space exploration possible. During high school, his project calculating the drag coefficient of rockets won first place at the Western New York Science Fair and helped set the trajectory for his career.

Dr. Scolese holds a Bachelor's Degree in Electrical and Computer Engineering from the State University of New York at Buffalo; a Master's Degree in Electrical and Computer Engineering from George Washington University; and a Ph.D. in Systems Engineering from George Washington University.

Scolese in US Navy formation.

Dr. Scolese's career began in 1978 as a United States Naval Officer, where he supported a variety of naval nuclear propulsion programs. He joined NASA's Goddard Space Flight Center

DR. CHRISTOPHER SCOLESE

NATIONAL SPACE TROPHY RECIPIENT

in 1987, where he served as Earth Observing System (EOS) systems manager, EOS Terra project manager, EOS program manager, and Deputy Director of Flight Programs and Projects for Earth Science. In 2001, he was assigned to NASA's Washington, D.C., office, where he served in a variety of positions beginning with Deputy Associate Administrator of Space Science. In this role, Dr. Scolese managed the oversight of NASA's Space Science Flight Program, technology development, and contract management of the Jet Propulsion Laboratory. In 2004, he returned to Goddard Space Flight Center as deputy director before shifting back to NASA headquarters as Chief Engineer in 2005. In 2007, he was appointed NASA's Associate Administrator, overseeing the agency's programmatic and technical efforts. Between January and July 2009, Dr. Scolese served as NASA's Acting Administrator.

Scolese with Mark Kelly after the successful landing of Space Shuttle Discovery June 14, 2008.

Scolese with the James Webb Telescope.

Dr. Scolese returned to Greenbelt, Maryland, in 2012 as Director of Goddard Space Flight Center. He led a team of scientists, engineers, and technologists in the development of systems for human space flight, astrophysics, planetary and earth science missions, as well as missions for the National Oceanic and Atmospheric Administration and United States Geological Survey, including the James Webb Telescope. He retired from NASA in 2019.

Scolese and Neil DeGrasse Tyson at Goddard, 2014.

continued on page 39

Photo Credit NASA

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MIKE COATS

NATIONAL SPACE TROPHY PRESENTER

The RNASA Foundation is pleased to welcome Michael Coats, former Johnson Space Center Director and member of the RNASA Board of Advisors, to present the prestigious 2024 National Space Trophy to Dr. Christopher Scolese.

Commander Michael Coats aboard STS-29 in 2000. NASA Photo

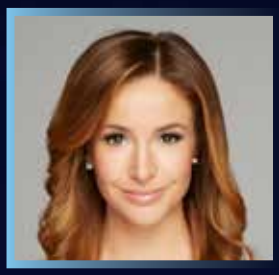
Coats received a BS from the U.S. Naval Academy in 1968, an MS in Administration of Science and Technology from George Washington University in 1977, and an MS in Aeronautical Engineering from the U.S. Naval Postgraduate School in 1979. After designation as a Naval Aviator in 1969 and training as an A-7E pilot he was assigned to Attack Squadron 192 aboard the USS Kitty Hawk. Between 1970 and 1972 he flew 315 combat missions in Southeast Asia. All told, he has logged more than 6,500 hours in 28 different types of aircraft and completed 406 carrier landings.

Coats was selected as an astronaut in 1978 and piloted three space flights including STS 41-D in 1984, the maiden flight of Discovery. He went on to command STS-29 and STS-39. He logged more than 460 hours in space.

Between 1991 and 2005, Coats worked for Loral Space Information Systems, Lockheed Martin Missiles and Space, and Lockheed Martin Space Systems Company. He was the Director of JSC from 2005 until 2012. Under his leadership, JSC implemented over 80 partnerships and hosted summits and job fairs to help displaced workers. To help NASA attract and retain future leaders, Coats instituted the Program Project Management Development, the Space Systems Engineering Development, and the Project Leadership programs.

Coats has been recognized with numerous awards including the 2012 RNASA National Space Trophy, three Distinguished Flying Crosses, the FAI Gold Space Medal, election as a Fellow of the American Institute of Aeronautics, and induction into the Astronaut Hall of Fame in 2007.

He is now the proud full-time "Pops" to three adorable and perfect granddaughters.



KRISTIN FISHER

EMCEE

The RNASA Foundation is pleased to welcome Kristin Fisher, CNN Space and Defense Correspondent, as tonight's emcee.

Born and raised in Houston, Kristin spent her childhood immersed in the space industry. She is the daughter of two NASA astronauts, Dr. Anna Fisher and Dr. William Fisher, both of whom flew a mission aboard the Space Shuttle Discovery during the 1980s.

Beginning in 2015, Kristin spent five years covering the Trump and Biden Administration's space policies as a White House Correspondent for FOX News. During that time, she also covered two presidential impeachment trials, the 2020 presidential campaign, and two administration's efforts to contain the coronavirus pandemic. She also traveled extensively with the President and Vice President, including a top-secret trip to Afghanistan with former President Donald Trump.

After earning a Bachelor of Science degree in Journalism from Boston University, Kristin worked her way through TV news markets in Grand Junction, Colorado; Little Rock, Arkansas; and Washington, D.C. While working for CBS affiliate WUSA-TV in Washington, D.C., Fisher won an Emmy Award for her segments on heroes in the community. In 2014, she founded Field Mouse Films, a production company that specialized in creating documentary films for corporate clients such as Uber and Starwood Hotels & Resorts.

Kristin joined CNN in 2021 as a space and defense correspondent. She covers every angle of the industry, including NASA's Artemis moon mission, the newly minted Space Force, commercial space travel, and space tourism. She and her husband reside in Washington, D.C., with their two young children.

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From Earth's orbit to over 15 billion miles away, we keep humanity connected with tomorrow's greatest discoveries. Peraton congratulates this year's RNASA award winners, including National Space Trophy winner Christopher Scolese, Ph.D., and thanks them for their contributions to our nation's space program.

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DO THE CAN'T BE DONE.

GINA SUNSERI

SPACE COMMUNICATOR AWARD RECIPIENT

The RNASA Foundation is pleased to recognize Gina Sunseri, ABC News Producer, as the 2024 Space Communicator Award Recipient.

Based in Houston, Gina has been a trusted fixture on the ABC News space beat for more than two decades. Her introduction to the space program began in 1996, when one of her earliest assignments was to cover astronaut Shannon Lucid - the only American woman to live aboard the Mir space station. Since then, Gina has produced or contributed to hundreds of articles and broadcast news segments covering Space Shuttle launches, spacewalks, commercial space flight, the International Space Station, five Mars missions, and the much anticipated Artemis II mission scheduled to launch in 2025.

Following the tragic loss of the Space Shuttle Columbia in 2003, Sunseri reported extensively on the seven astronauts lost aboard STS-107, as well as NASA's investigation of the disaster, and the safety measures that were initiated prior to the 2005 Return to Flight. She was an integral part of the ABC News team that went on to earn an Emmy Award for their investigation and report titled "Columbia Final Mission" which aired on "Primetime Thursday". In addition she is the recipient of the 2012 Edward R. Murrow Award for her coverage of the shooting of U.S. Representative Gabby Gifford.

When she's not chasing the next story or interviewing a new source, Gina enjoys travel, weather, music, and gardening. She is happily married to John Treadgold, a retired KPRC photographer, and is mom to two children.

MARK CARREAU

SPACE COMMUNICATOR AWARD PRESENTER

The RNASA Foundation is pleased to welcome Mark Carreau, freelancer writer and 2006 Space Communicator Award recipient, to present the 2024 Space Communicator Award to Gina Sunseri. As a freelancer, he's served as the Houston correspondent for Aviation Week & Space Technology since 2009.

A native of Wichita, Kansas, he graduated from the University of Kansas in 1972 where he majored in speech communications and studied pre-medical science. He earned a master's degree in journalism and mass communications from Kansas State University in 1974.
Carreau began his career in Texas in 1974 with the Orange Leader. He moved to the Fort Worth Star Telegram's Arlington Bureau in 1977, and joined the Houston Post in 1979 as a City Hall reporter. Carreau joined the Houston Chronicle in 1984.

January 28, 1986 was his first day on the space beat, the day of the Challenger tragedy. He compassionately reported about the tragedy and the effect it had on the families, friends and co-workers of the Challenger crew. Through the subsequent investigation, he demonstrated great ability to understand complex, technical issues and convey them to the public.

He wrote about Return-to-Flight following both Space Shuttle tragedies, and in between he reported on Shuttle science missions, robotic missions to Mars and other worlds, servicing of the Hubble Space Telescope and construction of the International Space Station. He's reported from Houston, Washington, Florida, California and other places where the space story continues to unfold.

Passionate about space, Carreau works tirelessly and demonstrates a rare compassion that leads him to honestly seek out and report the truth in a way that distinguishes him in his field. Today, he is a freelance writer who has earned a reputation in the space community as a professional journalist whose honesty and integrity are matched only by his diligence to tell the story.

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ROTARY NATIONAL AWARD FOR SPACE ACHIEVEMENT

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Elizabeth Wagner
George Whitesides
Vanessa E. Wyche

THOMAS STAFFORD

IN MEMORY OF

The RNASA Foudation would like to take this opportunity to recognize the late Thomas Stafford (1930-2024). A fixture at the RNASA Gala, Tom proudly presented the OMEGA Watch to each recipient of the National Space Trophy from 2002-2023. He was a member of the RNASA Board of Advisors and recipient of the 1993 National Space Trophy.

From Weatherford, Oklahoma, Stafford graduated from the U.S. Naval Academy in 1952 and became a three-star Air Force general. He piloted Gemini 6 in 1965 and served as commander for Gemini 9 the next year. Stafford commanded Apollo 10 in 1969 and Apollo-Soyuz in 1975.

He left NASA to command the Air Force Flight Test Center, and in 1978 became Deputy Chief of Staff at Air Force Headquarters in D.C. He retired in 1979, and co-founded the consulting firm of Stafford, Burke, and Hecker in Alexandria, Virginia.

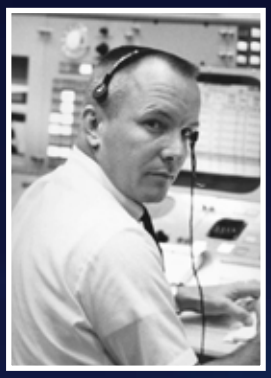
In 1990, Stafford chaired the team that prepared "America at the Threshold" to advise NASA on returning to the Moon and exploring Mars.

Stafford is survived by his wife Linda, two sons, two daughters, and two stepchildren. He was 93 years old.

GERALD GRIFFIN

CORONA AWARD RECIPIENT

The RNASA Foundation is pleased to recognize Gerald "Gerry" Griffin with the 2024 Corona Award. The Corona Award was created to recognize the achievement of America's brightest space explorers. The award is presented only when the RNASA Foundation deems that exceptional merit and opportunity require it. The three previous honorees include Dr. Robert Gilruth in 1992, Captain John Young in 1997, and Walter Cronkite in 1999.



Griffin at work as Flight Director during Apollo 7, the first manned Apollo mission launched.

Griffin joined NASA's Johnson Space Center in 1964 as a flight controller, specializing in guidance, navigation, and control systems for the Gemini and, later, the Apollo programs. In 1968, he was selected as Flight Director for Apollo 7, the first manned Apollo mission. He went on to serve on all of the manned missions, nine of them to the moon, including the six lunar landings. Gerry served as Lead Flight Director for Apollo 12, 15, and 17. As Flight Director, he orchestrated a Mission Control team of flight controllers, engineers, and specialists who controlled the missions from liftoff to splashdown.

Flight Directors (left to right) Griffin, Kranz, and Lunney celebrating the successful splashdown of Apollo 13.

After the Apollo program drew to a close in 1972, Gerry was summoned to NASA Headquarters, where he was appointed Assistant Administrator for Legislative Affairs. In this role, he led NASA's efforts with Congress to fund the agency's programs in aeronautics and space, especially the fledgling Space Shuttle Program. He was later named Deputy Associate Administrator for Space Oper-

Griffin and Neil Armstrong at the Kennedy Space Center in 1978.

ations, a role in which he was responsible for developing operations policies for the shuttle. In 1976, he transferred to the Dryden Flight Research Center in California as Deputy Director. There, he worked on a series of test flights that would provide key data for the shuttle's landing operations. He was then Deputy Director of the Kennedy Space Center from 1977 through the launch of the first Space Shuttle from Cape Canaveral on April 12, 1981. In 1982, he was named the third director of the Johnson Space Center. Gerry retired from NASA in 1986.

Since 1986, he has served in a myriad of private industry roles, including CEO of the Greater Houston Chamber of Commerce, where he worked with local business leaders to create an expanded economy built on a foundation of aerospace, medicine, and biotechnology. In addition, he has served in numerous private sector leadership roles, including Managing Director of Korn/Ferry-Houston Office, Chairman of the Board of Comarco, Inc., Chairman of the Board of Golden Spike Company, and advisory board member for Aegis Aerospace.

Gerry continues to be a tireless advocate for the future of space exploration. He has made hundreds of speeches and appearances around the globe, promoting the past, present, and future of space. He injects clarity into a complex topic, thereby fueling enthusiasm for continued development. He is a true ambassador to the American space program.

L to R: Sally Ride, Gerry Griffin, Bob Crippen, and John Fabian meet with President Ronald Reagan in the White House Red Room following Ride's successful flight as the first American woman in space, 1983.

Griffin is the recipient of numerous honors, including the Space Pioneer Award, NASA's Distinguished Service Medal, NASA's Outstanding Leadership Medal, NASA's Exceptional Service Medal, and the Presidential Medal of Freedom for the Apollo XIII Mission Operations Team. He is a Fellow of the American Institute of Aeronautics and Astronautics, the American Astronomical Society, and the British Interplanetary Society. In addition, he is a member of Schreiner University's Board of Trustees, and is a former member of the Texas Higher Education Coordinating Board appointed by Governor George W. Bush. Gerry holds a Bachelor of Science degree in Aeronautical Engineering from Texas A&M University and an honorary Doctor of Humane Letters from the University of Houston-Clear Lake.

VANESSA WYCHE

CORONA AWARD PRESENTER

The RNASA Foundation is pleased to welcome Johnson Space Center Director Vanessa Wyche as tonight's Corona Award presenter.

Since joining NASA in 1989, Wyche has served in a variety of roles, including shuttle flight manager, executive officer in the Office of the NASA Administrator, assistant director of JSC, and director of the Exploration Integration and Science Directorate. In 2021, Wyche was selected as the 13th Director of NASA's Johnson Space Center after a three-year term as deputy director. She is responsible for leading a broad range of activities, including spacecraft development, the commercialization of low Earth orbit, and the highly anticipated missions to the Moon. Under her leadership, JSC was recognized by Forbes and Statista as the No. 1 best employer among Texas' major employers for two consecutive years.

Wyche earned a Bachelor of Science in Engineering and a Master of Science in Bioengineering from Clemson University. In 2019, she was inducted into the Thomas Green Clemson Academy of Engineers and Scientists at Clemson University and received an honorary Doctor of Science degree from Coastal Carolina University in 2022.

Wyche is a passionate promoter of STEM programs. She serves on Clemson University's College of Engineering, Computing, and Applied Sciences advisory board, American Institute of Physics Foundation board, and is a past chair of the Space Center Houston board of directors. She is the recipient of the Presidential Rank Award, two NASA Outstanding Leadership Medals, and two NASA Exceptional Achievement Medals. She is an AIAA Associate Fellow and a 2023 inductee of the National Academy of Engineering.

GEORGE ABBEY

IN MEMORY OF

The RNASA Foudation would like to take this opportunity to recognize the late George Abbey (1932-2024), former Director of the Johnson Space Center and recipient of the 1997 National Space Trophy.

Born in Seattle, George graduated from the U.S. Naval Academy in 1954, and earned a master's degree in engineering from the U.S. Air Force Institute of Technology in Ohio in 1959. An Air Force pilot, Captain Abbey was detailed to NASA's Apollo program in 1964. He left the Air Force in 1967 and served as technical assistant to the JSC Director, and earned the Medal of Freedom for his role in Apollo 13 operations. As Director of Flight Operations starting in 1976, George Abbey oversaw the early shuttle flights, and became Director of Flight Crew Operations in 1983. From 1988 to 1994, he worked at NASA Headquarters, and served as senior NASA representative to the Synthesis Group, and as Senior Director, Civil Space Policy, for the National Space Council. He became Deputy Director of JSC in 1994, and was selected Center Director in 1996. During this time, JSC became the lead center for shuttle and space station programs. Abbey became Senior Assistant for International Issues in 2001, and retired in 2003.

Abbey is survived by his five children, eight grandchildren, and three great-grandchildren. He was 91 years old.

WARREN "WOODY" HOBURG

STELLAR AWARD PRESENTER

The RNASA Foundation is pleased to welcome Astronaut "Woody" Hoburg as a Stellar Award Presenter.

Hoburg aboard the ISS preparing for a spacewalk August 2023.

Raised in Pittsburg, Pennsylvania, Hoburg earned a bachelor's degree in aeronautics and astronautics from MIT and a doctorate in electrical engineering and computer science from UC Berkeley.

Hoburg began his career working for Boeing's Commercial Airplanes Product Development Division until 2014, when he joined MIT as an assistant professor of aeronautics and astronautics. While there, he and his research team produced GPkit, an open-sourced software tool that was used to design an unmanned aerial vehicle for the US Air Force. He is an instrument-rated commercial pilot in single-engine and multi-engine aircraft.

Hoburg joined NASA in 2017 as part of Astronaut Group 22. His first spaceflight launched March 2, 2023. Hoburg piloted NASA's SpaceX Crew-6 to the ISS to join Expedition 69 as a flight engineer. The crew conducted hundreds of scientific investigations and performed critical maintenance on the orbiting laboratory during their mission. After 186 days in space and performing two spacewalks, he and his crew splashed down off the coast of Jacksonville, Florida, on Labor Day, September 4, 2023, completing a journey of nearly 79 million miles and almost 3,000 orbits around the Earth. Hoburg is a candidate to be selected for the Artemis Program, which is scheduled to begin lunar missions in 2025.

Hoburg is the recipient of two AIAA Aeronautics and Astronautics Teaching Awards in recognition of outstanding teaching at MIT. From 2009 to 2013, he was a National Science Foundation graduate research fellow and a 2020 AIAA Associate Fellow. He is an avid rock climber and mountaineer and previously worked with the Yosemite Search and Rescue and the Bay Area Mountain Rescue Units.

JASMIN MOGHBELI

STELLAR AWARD PRESENTER

The RNASA Foundation is pleased to welcome Astronaut Jasmin Moghbeli as a Stellar Award presenter.

Jasmin in training at SpaceX in Hawthorne, CA.

Raised in Baldwin, New York, Moghbeli earned a bachelor's degree in aerospace engineering with information technology from the Massachusetts Institute of Technology and a master's degree in aerospace engineering from the Naval Postgraduate School in Monterey, California. Following the completion of her undergraduate degree, she was commissioned as a Second Lieutenant in the United States Marine Corps. In 2008, she earned her wings of gold as a Naval Aviator and began her operational flying career with Marine Light Attack Helicopter Squadron 367 in Camp Pendleton, California. From 2009 to 2010, Moghbeli served in Afghanistan in support of Operation Enduring Freedom. She then completed two deployments to Miramar, California, in support of the 13th and 31st Marine Expeditionary Units. After completing the United States Naval Test Pilot School in 2014, she began her developmental test tour with Air Test and Evaluation Squadron 31. In 2015, she reported to the Marine Corps Air Station in Yuma, Arizona, as part of Marine Operational Test and Evaluation Squadron 22 and, later, the Marine Operational Test and Evaluation Squadron 1.

Moghbeli was selected by NASA in 2017. After completing two years of training, she served as commander of NASA's SpaceX Crew-7 mission to the ISS in August 2023. During her 197-day stay aboard the ISS, Jasmin and her crewmates traveled 84,434,094 miles and completed 3,184 orbits around Earth. She conducted one spacewalk and contributed to hundreds of experiments, including the first study of human response to varying spaceflight durations. Moghbeli is a candidate to be selected for the Artemis Program, which is scheduled to begin lunar missions in 2025.

Moghbeli has been the recipient of numerous accolades, including four Air Medals, a Meritorious Service Medal, two Navy and Marine Corps Commendation Medals, and three Navy and Marine Corps Achievement Medals. She and her husband, Sam, are the proud parents of twin girls.

AGENDA

ROTARY NATIONAL AWARD FOR SPACE ACHIEVEMENT

Friday, April 26, 2024
Houston Hyatt Regency Imperial Ballroom

6:00 RECEPTION

7:00 WELCOME

Rodolfo González, RNASA Foundation Chairman
Presentation of the Colors by the Clear Brook HS Junior ROTC
National Anthem by Danny Myers
Invocation by Reverend David Bridges, Executive Director of Clear Creek Family Promise
Dinner

8:15 AWARDS PRESENTATIONS

Year-in-Review by Space City Films

EMCEE
Kristin Fisher

STELLAR AWARDS
Presented by "Woody" Hoburg and Jasmin Moghbeli

SPACE COMMUNICATOR AWARD - GINA SUNSERI
Presented by Mark Carreau

CORONA AWARD - GERALD GRIFFIN
Presented by Vanessa Wyche

NATIONAL SPACE TROPHY - DR. CHRISTOPHER SCOLESE
Presented by Mike Coats

OMEGA WATCH
Presented by Eileen Collins

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OMEGA WATCH

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STELLAR AWARD PENS

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EILEEN COLLINS

OMEGA WATCH PRESENTER

The RNASA Foundation is pleased to welcome Eileen Collins as tonight's OMEGA Watch presenter.

Originally from Elmira, New York, Collins earned her BA in math and economics from Syracuse University in 1978, an MS in operations research from Stanford in 1986, and a MA in space systems management from Webster University in 1989. She has been a T-38 instructor pilot and a C-141 commander and instructor.

In 1990, she graduated from the AF Test Pilot School and subsequently began astronaut training at JSC. In 1995, Collins became the first woman to pilot a shuttle, serving on Discovery's STS-63 mission. She went on to pilot the STS-84 that docked with Mir in 1997. In 1999, she became NASA's first female shuttle commander, leading Columbia on a mission to deploy the Chandra X-ray Observatory. Her final flight came in 2005, when she served as the commander for STS-114, the first flight since the 2003 Columbia tragedy. She has logged more than 6,500 hours in 30 different types of aircraft and spent more than 38 days in space.

Collins serves on several boards and advisory panels, is a motivational speaker, and recently authored "Through the Glass Ceiling to the Stars." She was the recipient of the RNASA's 2006 National Space Trophy.

RNASA FOUNDATION

ROTARY NATIONAL AWARD FOR SPACE ACHIEVEMENT

The Rotary National Award for Space Achievement (RNASA) Foundation was founded in 1985 to organize and coordinate an annual event to recognize outstanding achievements in space and create greater public awareness of the benefits of space exploration. Each year, the Foundation presents the National Space Trophy (NST) to an outstanding American who has made major contributions to our nation's space program. Nominations for the NST are solicited each fall from leaders in government, industry, and professional organizations. The winner is selected by a vote of the RNASA's Board of Advisors that includes current and former NASA center directors, leaders of aerospace corporations, space journalists, and previous award recipients. Since 1989, the RNASA Foundation has also recognized the heroes of the space program with Stellar Awards for individual and team achievements.

The RNASA Foundation is a nonprofit organization governed by a Board of Directors, a majority of whom must be members in good standing of the Space Center Rotary (SCR) club. The RNASA Committee (pictured) serves the board and includes the directors, officers, corporate representatives, event coordinators, and dedicated Rotarians.

Excess funds remaining after event expenses are donated to space-related programs. such as the NASA Aerospace Scholars Program.

The RNASA Foundation is grateful for the enthusiasm and support it receives from the aerospace industry, educational organizations, NASA, and the Department of Defense that allows the continued recognition of outstanding achievements in space exploration.

All Rows L to R:
Second Row: Brian Rodrigue, Stan Galanski, Steven Fredrickson, Daryl Schuck, Matt Ondler, Bill Taylor (Vice Chairman), Rodolfo Gonzalez (Chairman), Bob Wren, Tim Kropp (Treasurer), Randy Straach (Space Center Rotary President), Frank Perez, Trey Hall, Duane Ross
First Row: Alan Wylie, Sheila Self, Shelley Baccus, Irene Chan, Lindsey Cousins, Delia Stephens
Not Pictured: John Branch, Stephanie Castillo, Nellie Chappell-White, Jenny Devolites Feeney, Beth Fischer, Susan Gomez, Gary Johnson, Norm Knight, Maria Montemayor (Secretary), Denise Navarro, Jayant Ramakrishnan, Kevin Repa, Rubik Sheth, Jeff Siders, Linda Singleton, Jimmy Young

STELLAR AWARDS PANEL

ROTARY NATIONAL AWARD FOR SPACE ACHIEVEMENT

Each fall, the RNASA Foundation solicits Stellar Award nominations of space industry workers and teams deserving of special recognition. All nominees are treated to an insiders' tour of Johnson Space Center (JSC) and an awards luncheon with a distinguished speaker. Nominees receive framed certificates of recognition and blue ribbons to wear at the evening banquet so that guests can identify them and offer their congratulations. The winners of the Stellar Awards are chosen by an esteemed panel of judges based on which accomplishments will have the most impact on future space activities and that meet the criteria of recognizing "heroes of the space program."

MICHAEL COATS is a member of the RNASA Board of Advisors and is serving his eighth year on the Stellar Award Evaluation panel. The former astronaut and former NASA Johnson Space Center Director received the 2012 National Space Trophy. He was selected as an astronaut in 1978 and piloted STS 41D in 1984, the maiden flight of Discovery. He went on to command STS-29 and STS-39. Between 1991 and 2005, Coats worked for Loral Space Information Systems, Lockheed Martin Missiles and Space and Lockheed Martin Space Systems. He was the Director of JSC from 2005 until 2012. Under his leadership, JSC implemented over 80 partnerships and hosted summits and job fairs to help displaced workers. To help NASA attract and retain future leaders, Coats instituted the Program Project Management Development, the Space Systems Engineering Development, and the Project Leadership programs. He was inducted into the Astronaut Hall of Fame in 2007. He is now the proud full-time "Pops" to three adorable and perfect granddaughters.

EILEEN COLLINS is a member of the RNASA Board of Advisors and is serving her seventh year on the Stellar Award Evaluation panel. In 1995, Collins became the first woman to pilot a shuttle, serving on Discovery's STS-63 mission. Four years later in 1999, she became NASA's first female shuttle commander, leading Columbia on a mission to deploy the Chandra X-Ray Observatory. She has been a T-38 instructor pilot and a C-141 commander and instructor. From 1986 to 1989, Collins taught math at the USAF Academy in Colorado and was a T-41 instructor pilot. In In 1990, she graduated from the AF Test Pilot School and subsequently began astronaut training at JSC. She has logged more than 6,500 hours in 30 different types of aircraft and spent more than 38 days in space. Collins serves on several boards and advisory panels, is a motivational speaker, and recently authored "Through the Glass Ceiling to the Stars". She was the recipient of the RNASA's 2006 National Space Trophy.

STELLAR AWARDS PANEL

ROTARY NATIONAL AWARD FOR SPACE ACHIEVEMENT

SANDRA MAGNUS is a member of the RNASA Board of Advisors serving her fourth year on the Stellar Award Evaluation panel. Magnus was selected for the Astronaut Corp in 1996 and is a veteran of three space flights, including STS-135, the space shuttles final flight. She served as flight engineer for Expedition 18 when she spent four months aboard the ISS. She went on to serve as Exploration Systems Mission Directorate, Deputy Chief of the Astronaut Office, the Executive Director of the American Institute of Aeronautics and Astronautics and Deputy Director for Engineering under the Secretary of Defense for Research and Engineering. She retired from the government in 2020. Dr. Magnus currently serves as the Chief Engineer for the Traffic Coordination System for Space being developed by the Office of Space Commerce in the Department of Commerce and remains a part time Professor of the Practice at Georgia Tech. Dr. Magnus is a recipient of the NASA Space Flight Medal and the NASA Exceptional Service Medal.

MICHAEL HAWES is a member of the RNASA Board of Advisors serving his second year on the Stellar Award Evaluation Panel. Hawes joined NASA's Johnson Space Center in 1978 where he served as Payload Officer in the Shuttle Mission Control Center for several early Space Shuttle missions. After 10 years at JSC, he went on to spend the next 23 years at NASA HQ in Washington DC serving as Deputy Associate Administrator, International Space Station (ISS), Program Director for the ISS, Deputy Associate Administrator for Program Integration in the Office of Space Operations, and Associate Administrator for Independent Program and Cost Evaluation (IPCE). In 2011, Hawes transitioned to the private sector and in 2014 he was selected to lead Lockheed Martin's Orion Program. Hawes retired in December 2022.

STELLAR LUNCHEON SPEAKER - THOMAS MARSHBURN

Marshburn spoke at the stellar awards luncheon earlier today at the Clear Lake Hilton. A native of North Carolina, Marshburn began his career working in emergency medicine in Ohio, Texas, and Massachusetts. He was a member of the first NASA/UTMB Space Medicine Fellowship class in Galveston which he completed in 1995. Marshburn joined NASA's JSC in 1994 where he served as a Flight Surgeon and a Medical Operations Lead for the ISS. Selected as an astronaut in 2004, he is a veteran of three spaceflights, STS-127, Expedition 34/35, and Expedition 66/67 as part of Crew-3. Overall, he has spent over 337 days in space and conducted 5 spacewalks.

PREVIOUS NST RECIPIENTS

ROTARY NATIONAL AWARD FOR SPACE ACHIEVEMENT

TOP ROW (L to R)
1987 - Maxime Faget
1988 - Don Fuqua
1989 - Richard Truly
1990 - Lew Allen
1991 - Aaron Cohen
1992 - Norman Augustine
SECOND ROW (L to R)
1993 - Thomas Stafford
1994 - Edward Aldridge
1995 - Daniel Goldin
1996 - Robert Crippen
1997 - George Abbey
1998 - George H.W. Bush
THIRD ROW (L to R)
1999 - Christopher Kraft
2000 - John Young
2001 - Tommy Holloway
2002 - George Mueller
2003 - Roy Estess
2004 - Neil Armstrong
FOURTH ROW (L to R)
2005 - Glynn Lunney
2006 - Eileen Collins
2007 - Eugene Kranz
2008 - Eugene Cernan
2009 - Michael Griffin
2010 - Bill Gerstenmaier
FIFTH ROW (L to R)
2011 - Kevin Chilton
2012 - Michael Coats
2013 - Kay Bailey Hutchison
2014 - Charles Bolden
2015 - Robert Cabana
2016 - Charles Elachi
SIXTH ROW (L to R)
2017 - John Grunsfeld
2018 - Robert Lightfoot
2019 - David Thompson
2020/2022 - Ellen Ochoa
2023 - Gwynne Shotwell

EARLY CAREER

ROTARY NATIONAL AWARD FOR SPACE ACHIEVEMENT

Jonathan Anthony of Paragon Space Development Corporation - Outstanding initiative and commitment to the advancement of the Artemis program, crew safety and success of the HALO Environmental Controls and Life Support System, and humanity's future of space exploration.

Benjamin W. Asher of Aegis Aerospace - Pathfinding innovative NASA architectures to enable a robust logistics supply chain to and from NASA's Gateway Space Station and cislunar space in support of all stakeholders across the US government.

Eloisa J. Baez Jones of Blue Origin - Outstanding success in reusability upgrade testing for Blue Origin's New Glenn rocket.

Colton Barnes of Axiom Space - Visionary leadership and exceptional project management skills contributing to the design, production, and testing of Axiom's commercial space station primary structure, and playing a crucial role in advancing the future of human presence in Low Earth Orbit.

Julianna L. Bethune of The Boeing Company - Exceptional dedication, expertise, and leadership in streamlining Boeing Space Launch System (SLS) launch engineering processes ensuring the integrity of future Artemis space missions.

Kristen N. Breitenbach of NASA Johnson Space Center - Dedication and perseverance in resolving JSC's most challenging

2023 Early Career Stellar Award Winners: L to R: Kate Rubins (presenting), Amy M. Caldwell, Dr. James S. McCabe, Jordan Olliges, Dr. Andrew J. Metcalf, Angelica D. Garcia, Bob Hines (presenting) (RNASA Photo)

workforce needs and ensuring JSC's senior leadership with confidence that their workforce will be ready and prepared to deliver on NASA missions.

Sean Chait of Northrop Grumman - Exceptional leadership in Systems Engineering of the Habitation and Logistics Outpost (HALO) module for the lunar Gateway station.

Chandler T. Clark of The Boeing Company - Outstanding management of development testing and authoring of a flex hose Source Control Drawing, significantly exceeding expectations as an early career contributor.

Dr. John R. Cooper of NASA Langley Research Center - Exemplary early career advancements in fundamental research and development enabling adaptive control for autonomous capabilities that support NASA's aerospace missions.

Justin De Castro of Aerojet Rocketdyne, L3Harris - Exceptional contributions as the Test Lead for the RS-25 engine development for Artemis

Daniel Dirscherl of Booz Allen Hamilton - Outstanding achievement in the innovative use of Model Based Systems Engineering, enabling the expedited development of the Extravehicular Activity and Human Surface Mobility Program (EHP) System Requirements and Digital Architecture.

Keaton Dodd of CACI - Outstanding contributions supporting returning humans to the Moon and on to Mars using a novel engineering and simulation development approach.

Samantha Golter of The Boeing Company - Tireless dedication to improving safety, schedule and quality of NASA SLS products during production at MAF, resulting in $10M in savings.

Sylvester Hampton of Axiom Space - Exceptional leadership and strategic prowess, guiding the Docking Adapter project with distinction, attaining a successful Critical Design Review, and fundamentally reshaping Axiom Space's project management methodologies.

Jaime D. Harmon of The Boeing Company - Excellent diligence during on orbit anomaly investigation resolution, saving both crew time and program funding.

Lauren A. Henrichsen of ASRC Federal - Exceptional performance significantly exceeding expectations as a technician working on the Orion spacecraft assembly and integration.

Yaritza Hernandez of KBR - Outstanding contributions in evolving data collection and analysis to better inform EVA suit designs, ensuring that human mobility, fit, and sizing are factored into the design.

Michael Heywood of Northrop Grumman - Outstanding leadership in Engineering of the Northrop Grumman Commercial Low-Earth Orbit (LEO) Destination.

Melissa C. Hizon of The Boeing Company - Innovative techniques to achieve on-time verification closure of the Artemis 1 Core Stage as Co-Chair of the verification war room, and outstanding leadership of six Independent Design Reviews.

Rachel Hsiong of Aerojet Rocketdyne, L3Harris - Outstanding contributions to the success of the SLS program, achieving one step closer to reaching the Moon.

Samuel A. Janssen of Jacobs - Exceptional contributions to understanding parachute dynamics and performance for safe returns of ISS crew members.

Breanna J. Johnson of NASA Johnson Space Center - Sustained excellence in Artemis Mission Design and Advanced Vehicle conceptualization and development.

Jennifer R. Jones of United States Space Force - Unwavering dedication to the mentorship of the future leaders of the USSF and USAF and to re-tooling the Space Force's launch enterprise to match the Chief of Space Operation's mission.

Joshua A. Kivijarv of KBR - Rapid advancement, exceptional leadership and excellent mentoring representing NASA's core values.

Staten A. Longo of Northrop Grumman - Exceptional leadership in mobilizing interdisciplinary teams to solve human spaceflight engineering issues.

Clare M. Luckey of NASA Johnson Space Center - Outstanding contributions to planning for human missions to Mars.

Maj. Sophia S. McCollum of United States Space Force - Exceptional work in developing a new architecture redefining how the nation operates and transits through space.

Dr. Sarah Moudy of Aegis Aerospace - Hands-on commitment, innovative solutions, and invaluable contributions to NASA's Standard Measures and Sensorimotor Assessments projects, safeguarding astronaut health and setting a standard for impactful research in space exploration.

Oliver B. Ortiz of Northrop Grumman - Exceptional systems engineering leadership in integrating the Habitation and Logistics Outpost with the Power and Propulsion Element for NASA's lunar Gateway.

Samuel M. Pedrotty of NASA Johnson Space Center - Outstanding leadership and innovation championing JSC's small satellite and GNC technology advancement programs.

Peyton Ratliff of Axiom Space - Exceptional leadership and technical acumen in spearheading the Axiom Space Hatch Build project, showcasing an unwavering commitment to advancing the vision of a sustained human presence in Low Earth Orbit and making significant contributions to space exploration.

Shelby Rode of Jacobs - Exceptional leadership in a challenging, ever-evolving thermal vacuum chamber test environment.

Daniel M. Simunovic of The Boeing Company - Exceptional materials and process engineering to significantly reduce technical risk and improve the safety of Boeing's CST-100 Starliner spacecraft prior to its first crewed flight.

Vinodini Sundaram of Booz Allen Hamilton - Outstanding achievement in the innovative use of Model Based Systems Engineering and Digital Engineering for the Artemis Program.

Samantha Testa of NASA Kennedy Space Center - Innovative improvements to NASA landing and recovery team operations that led to increased flexibility in landing site selection for SpaceX commercial crew recovery operations.

Marlon Vasquez of The Boeing Company - Technical excellence, innovation, and leadership developing new International Space Station Common Cabin Heat Exchanger flight support equipment.

Lauren E. Vayda of United States Space Force - Outstanding leadership, drive, and unwavering dedication to excellence yielding critical contributions to the Space mission as an acquisition program manager.

Christopher I. Vodney of Barrios Technology - Continuous improvements in standardizing analysis processes for the in-loads and dynamics team for the Gateway and Human Lander system to Orion.

Maj. Michael T. Walsh of United States Space Force - Outstanding leadership of a 150-member branch responsible for critical arctic capability to joint warfighters.

Jennie Wang of Northrop Grumman - Outstanding technical expertise and leadership on the Cygnus Integration and Test team.

Johua D. Wilkins of ASTRION - Outstanding innovation and optimization of project workflows driving efficiencies through team organization, process improvements, and a stellar record of program completion to help ensure the success of the VIPER program.

Dr. Richard S. Zappulla II of Air Force Research Laboratory - Outstanding support of fifteen flight experiments, significantly enhancing the nation's ability to perform rendezvous and proximity operations in space.

MID CAREER

ROTARY NATIONAL AWARD FOR SPACE ACHIEVEMENT

Chris Abbott of Northrop Grumman - Outstanding leadership in the Cygnus program.

Molly S. Anderson of NASA Johnson Space Center - Outstanding leadership in providing a steadfast vision and execution of technology integration and large leap solutions for Deep Space Human Spaceflight.

Dr. Michael A. Cabrera of Jacobs - Exceptional contributions setting the standard for numerous NASA projects through project management and systems engineering.

Michelle E. Costenaro of Blue Origin - Outstanding contributions in championing and advancing Blue Origin's test and flight operations.

Mark A. Elder of NASA Johnson Space Center - Outstanding leadership and contributions in supporting critical EVA activities.

Paul W. Felker of NASA Johnson Space Center - Outstanding technical contributions to and leadership of NASA's Flight Operations Directorate.

Mike A. Fielden of MRI Technologies - Outstanding innovations and dedication to data integration and cloud transformation resulting in better designs and decisions across the development cycles of space hardware and software.

Daniel P. Garguilo of Barrios Technology - Continuous exceptional leadership coordinating with providers and International Partners to document Gateway interfaces.

Christopher R. Goetter of NASA Johnson Space Center - Exceptional performance as the Spacecraft System Lead for Boeing Starliner Environmental Control and Life Support System, Active Thermal System, Suits, and Flight Crew Equipment systems.

2023 Middle Career Stellar Award Winners: L to R: Bob Hines (presenting), Felipe J. Sauceda, Dr. Teems E. Lovett, Dr. Wellesley E. Pereira, Sarah Sheviakov, Kate Rubins (presenting). Not shown: Damon Erb, Dr. Steven Laurie (RNASA Photo)

Monica Greeley of Axiom Space - Visionary leadership and transformative impact, marked by exceptional engineering processes, organizational innovation, unwavering commitment to excellence, and playing a pivotal role in shaping the trajectory of both the organization and in shaping the landscape of human spaceflight.

Ryan D. Gutierrez of United Launch Alliance - Outstanding leadership and subject matter expertise through Centaur V Anomaly investigation, corrective action incorporation, and return to flight efforts.

Melissa Harris of Axiom Space - Exceptional dedication to excellence and innovation in spearheading the establishment of a robust Safety and Mission Assurance tracking system, conducting meticulous investigations into non-conformances, providing valuable mentorship during colleagues' role transitions, and fervently championing process improvement initiatives.

Robin L. Hetherington of Jacobs - Outstanding contributions setting the standard for Material and Processing problem solving, collaboration and mentorship in support of manned testing.

Heather K. Hickman of NASA Langley Research Center - Exceptional leadership and technical excellence in the development and implementation of state-of-the-art fracture mechanics enabling certification of composite overwrapped pressure vessels across NASA's Human Spaceflight Programs.

Phillip M. Hicks of Jacobs - Outstanding innovations and contributions to scientific advancements and human spaceflight.

Dr. Kerianne L. Hobbs of Air Force Research Laboratory - Visionary leadership and trailblazing space autonomy innovations, shaping global space standards and advancing the future of aerospace.

Jennifer C. Hodge of The Boeing Company - Outstanding leadership of International Space Station (ISS) dynamic analyses for the ISS Loads and Dynamics team and the NASA Docking System Block-2 project.

Micah Johnson of Leidos - Exceptional leadership in the development, certification, and delivery of spaceflight hardware that provides water for crew hydration and hygiene needs on the ISS and serves as a testbed for future exploration water dispensing devices.

Sandra F. Kasper of Lockheed Martin - Exceptional leadership of deep-space missions including Mars Odyssey, Genesis, Stardust, Mars Reconnaissance Orbiter, Phoenix Mars Lander, Juno, MAVEN and OSIRIS-Rex, including managing spacecraft design, integration, testing, and mission operations.

Yassaman Liaghati of The Boeing Company - Extensive experience in design engineering, operations, planning and scheduling, hardware manufacturing management, and project management in aerospace, and human spaceflight.

Kelly A. Long of Northrop Grumman - Outstanding leadership of the HALO program Requirements and Verification team through Critical Design, multiple change proposals, and implementation of Agile processes.

Maj. Joshua S. Loudermilk of United States Space Force - Exceptional work in designing and delivering a four-satellite constellation of space domain awareness spacecraft.

Maj. Nicholas C. Milano of United States Space Force - Successful leadership of two multi-billion-dollar acquisition programs, ensuring Space Force superiority and a resilient space architecture.

Isaac J. Monical of Aerojet Rocketdyne, L3Harris - Outstanding contributions to the nation in advancing space science and technology for the benefit of all humankind.

Kara M. Pohlkamp of NASA Johnson Space Center - Exceptional leadership of the KPLO mission to the moon in partnership with South Korea and serving as an international role model for woman in engineering.

Dr. Dylan C. Powell of Lockheed Martin - Outstanding advancement of satellite Earth remote sensing techniques and instrumentation using visible, infrared, and microwave observations, and the design of major Earth observation systems.

Col. Jeremy A. Raley of Air Force Research Laboratory - Successful transitioning of new technologies to the warfighter, significantly enhancing the nation's ability to operate in the space domain.

James W. Savage of The Boeing Company - Consistently strong technical leadership as SLS Exploration Upper Stage Associate Chief Engineer resulting in the design of an optimized, high-performing stage being built at Michoud Assembly Facility.

Peter Sveum of Northrop Grumman - Outstanding leadership in battery design and production to power spacecraft for missions for all humankind

Mitchell Sweeney of Axiom Space - Exceptional blend of unwavering dedication and inventive expertise in enhancing the design and manufacturing processes of the Spacesuit Water Membrane Evaporator (SWME) component, unveiling profound implications for the future of space exploration and garnering recognition for patent-worthy accomplishments.

Theodore A. Szelag of The Boeing Company - Exceptional coordination across International Space Station partners during the Soyuz 68S coolant leak and subsequent vehicle shadowing mitigation plan.

Daniel P. Telisky of Jacobs - Exceptional Structures and Mechanisms support to ISS, Orion, and Dream Chaser.

Joshua M. Turner of The Boeing Company - Exemplary leadership of the flight software teams implementing the International Space Station advanced forward link enhancements.

Joseph A. Valerioti of CACI - Outstanding leadership and technical excellence in the development of NASA's Exploration Extravehicular Mobility Unit (xEMU) next-generation spacesuit and reference Design.

Evelyn L. Volter of SAIC - Immense impact on the Safety and Mission Assurance community over 19 years, providing expertise in vehicle safety and reliability for the aerospace industry.

Ryan Warner of Aerojet Rocketdyne, L3Harris - Exceptional leadership and execution of RS-25 low pressure Turbopump assemblies and ARBOS continuous improvement activities for the SLS Program.

Michael R. West of The Boeing Company - Dedication, professionalism, and personal commitment to excellence in the manufacture and assembly of the NASA Docking System Block 2.

Neil T. White of The Boeing Company - Outstanding leadership in solving difficult hardware integration challenges within the SLS Engine Section volume and setting the high standard for large scale structural design while continually driving first-time quality.

Kirsten Whittingham of Axiom Space - Unwavering dedication to propelling the new space economy, orchestrating groundbreaking collaborations with international entities, and showcasing unparalleled negotiation skills, and outstanding leadership in trailblazing commercial space exploration.

LATE CAREER

ROTARY NATIONAL AWARD FOR SPACE ACHIEVEMENT

Dr. Jay M. Albert of Air Force Research Laboratory - Exceptional support of three major space radiation flight experiments that significantly enhanced the nation's ability to safely operate in space.

Kellee D. Ash of Northrop Grumman - Exceptional leadership and technical expertise in developing a Crew Systems and Human Systems Integration capability to support NASA's Gateway Program.

Bruce Chamberlain of ARES Corporation - Exceptional career contributions to human space flight programs at the Kennedy Spaceflight Center, including Space Shuttle launch processing activities and transitioning of ground operations to support the Artemis Program.

John C. Coggeshall of NASA Johnson Space Center - Consistent outstanding leadership of NASA human space flight planning over multiple decades.

Robert W. Cooke of SAIC - Exceptional expertise and career contributions in the design, manufacture, modification, and repair of electrical/electronic hardware used in high reliability and spaceflight applications including ISS, Orion, Human Landing System, Gateway, and aerospace contractor community flight systems.

Dominic L. Del Rosso of NASA Johnson Space Center - Sustained contributions to pressurized suit and hazardous environment mission planning, execution, and crew training.

Paul B. Delaune of NASA Johnson Space Center - Exceptional leadership and technical excellence of avionic systems throughout his career at NASA.

2023 Late Career Stellar Award Winners: L to R: Kate Rubins (presenting), John R. Elieson, Deneen M. Taylor, Lt. Col. Lindley N. Johnson, Rodney A. Houser, William A. Hoskins, Dr. Alison A. Nordt, Teresa M. Kulakowski, Bob Hines (presenting). Not shown: Enrique Moeller (RNASA Photo)

Charles Dingell of NASA Johnson Space Center - Sustained technical leadership and contributions as the Orion Chief Engineer culminating in NASA's return to the moon with Artemis I.

Jai Eller of Aerojet Rocketdyne, L3Harris - Outstanding contributions and exceptional leadership in support of NASA's affordability charter.

Abe Fuji of Northrop Grumman - Outstanding production management of the Cygnus Spacecraft fleet, supporting the successful delivery of four Cygnus vehicles to the ISS in a two-year span.

Veronica C. Gonzalez of Jacobs - Outstanding service to the United States Space Program with a distinguished 26-year career as an expert welder at Johnson Space Center manufacturing services

Neilan Haggard of Northrop Grumman - Exceptional Integration and Test leadership and subject matter expertise, overseeing the production of 86 Northrop Grumman spacecraft.

John A. Harris III of Aerojet Rocketdyne, L3Harris - Excellence in development and fielding of Human Space and Exploration Systems for 22 years.

Edrick L. Jackson of NASA Kennedy Space Center - Outstanding dedication to human spaceflight in working behind the scenes in NASA KSC's Engineering Directorate laboratories.

Richard S. Jones of NASA Johnson Space Center - Exceptional leadership and commitment to safety as the Commercial Crew Program's Operations Integration Manager.

Andrea Kelly of The Boeing Company - Exceptional leadership in development of the Payload Data Rate Analysis Process that is enhancing operations on the International Space Station.

Michele H. Kocen of SAIC - Sustained dedication, technical expertise and passion for NASA's human spaceflight programs over a 33-year career, helping to ensure the safety of NASA crews and success of NASA missions.

Paul A. Krause of The Boeing Company - Distinguished engineer and highly respected technical expert with exceptional commitment to the success of future Artemis space missions.

Keith Kreutzberg of KBR - Exceptional contributions to human spaceflight in health and human performance, enabling astronauts to work safely in space while preparing us for the future.

Sean Kurizaki of Aerojet Rocketdyne, L3Harris - Outstanding leadership in the development and production of rocket engine turbopumps spanning a career of over 36 years.

Jeff Lackey of The Boeing Company - Exceptional expertise in mitigating space charging concerns and driving Boeing's leadership in space exploration.

Timothy E. Lafortune of The Boeing Company - Outstanding leadership of the International Space Station Sustainment Program Integrated Logistics team.

Eduardo G. Llama of Jacobs - Instrumental leadership to the Orion spacecraft's guidance and control and general performance during the Artemis 1 mission

Michael R. Maroon of S&K Global Solutions LLC - Exemplary career of dedication and technical excellence in providing the positioning and placement of science payloads inside the International Space Station.

David S. Martin of KBR - Exceptional scientific and innovative contributions furthering research and clinical approaches to ultrasound science during ISS operations and enabling future exploration missions.

Lisa D. May of Lockheed Martin - Life-long career demonstrating exceptional leadership in aerospace and technology innovation to further advance capabilities for human and planetary exploration of space.

Bret E. McAfee of The Boeing Company - Outstanding project leadership and significant career contributions to the success of the International Space Station.

Grace Moss of Collins Aerospace - Outstanding contributions leading to significant improvements in the manufacturing process and invaluable to the recovery effort.

George Motter of Axiom Space - Transformative leadership, visionary contributions, and inspirational impact in revolutionizing the engineering design of commercial space flight development and leaving an enduring legacy shaping the future of space exploration.

Cuong Q. Nguyen of NASA Johnson Space Center - Exceptional leadership in both assuring crew safety and ground-breaking implementation of information technologies and data systems in support of NASA human spaceflight programs.

Luis A. Ortiz of Jacobs - Outstanding service to NASA human spaceflight projects for nearly three decades, and dedicated STEM outreach activities in support of NASA.

Jeffrey Outlaw of Collins Aerospace - Exceptional technical leadership in Extravehicular Activity engineering to support NASA space exploration.

Robert Petrie of Aerojet Rocketdyne, L3Harris - Exceptional leadership and execution of RS-25 engine assemblies for the SLS Program.

Dana M. Pirker of The Boeing Company - Outstanding 35-year career of engineering excellence, elevating the quality of both engineering and the engineers.

Dr. William Powers of Axiom Space - Groundbreaking advancements in space medicine throughout a distinguished career, providing crucial support to Space Shuttle, Soyuz, and International Space Station missions, playing a pivotal role in the first all-commercial astronaut mission to the ISS, and spearheading innovative protocols in commercial spaceflight medicine.

Carter E. Reznik of The Boeing Company - Outstanding leadership and contributions as a dedicated steward of the ISS Solar Array Rotary Mechanisms.

Jonathan Rustick of Northrop Grumman - Outstanding contributions to Computer Based Control Systems on several programs, including the Habitation and Logistics Outpost.

Jon Saul of United States Space Force - Exceptional management of the acquisition, sustainment, and maintenance of Cape Canaveral's weather sensing network that protects 90+ launches per year.

Dr. Chang H. Son of The Boeing Company - Tremendous contributions over 34 years leading the ISS and ECLSS Analysis Group in the field of Computational Fluid Dynamics and spacecraft/module integration for environmental and thermal control subsystems.

Mark S. Sorensen of The Boeing Company - Outstanding 40-year career in human spaceflight programs serving in engineering, production, operations, project engineering and management roles, including senior manager and Integrated Product Team lead for the Commercial Crew Starliner Program.

Mark Swann of Axiom Space - Outstanding leadership and a commitment to ensuring safe human spaceflight, reshaping organizational safety culture through visionary guidance, achieving exceptional safety performance through innovative initiatives, proactive risk mitigation, and an unwavering commitment to excellence.

John H. Tatum of Jacobs - Outstanding contributions to the nation's space program by directing chamber testing for every major NASA program for over 30 years.

Michele R. Taylor of NASA Kennedy Space Center - Outstanding technical leadership and contributions in the design, development, and engineering advancement of the NASA Space Programs.

Martin Tschirschwitz of Barrios Technology - Unparalleled project management, consistently navigating complex environments, anticipating challenges, and delivering outstanding customer success, contributing significantly to the advancement of human presence in space.

Shellie Vaughan of Leidos - Outstanding leadership of over 140 process improvement events, instrumental contributions to the Lessons Learned database development and rollout, and effective champion of the review and audit of the CMC government property management and inventory system, all resulting in significant savings.

Bernadette Walls of KBR - Exceptional support to over 100 astronauts across 8 Shuttle and 45 ISS missions, uniquely contributed to the success of NASA and its mission of keeping astronauts safe and successful while on-orbit.

Robert Ward of Axiom Space - Outstanding industry leadership, legal expertise, and strategic vision in fostering regulatory excellence and innovative solutions for novel challenges in commercial space exploration.

Gary B. Williamson of KBR - Exceptional dedication and technical excellence in the development of command systems for the Mission Control Center at NASA Johnson Space Center.

STELLAR TEAM

ROTARY NATIONAL AWARD FOR SPACE ACHIEVEMENT

Air Force Hack-A-Sat (HAS) Team of Air Force Research Laboratory - Exceptional contribution to the discovery and solution of space system cybersecurity challenges by challenging hackers from around the world to focus their skills and creativity.

Artemis I Vibration Shock and Acoustic (VS&A) In-Flight Anomaly Resolution Task Team of The Boeing Company - Exceptional dedication, hard work, and technical excellence resulting in recognition by the SLS Program in the successful resolution of Artemis I in-flight vibration anomalies associated with the Flight Termination System hardware helping to clear the way for the Artemis II mission.

Artemis I Technical Launch Team of The Boeing Company - Impressive technical integrity, innovative thinking, extremely resilient, excellent communication and problem-solving skills during the launch of Artemis I.

2023 Team Stellar Award Winners: L to R: Bob Hines (presenting), Phuong Phan (Mobile User Objective System (MUOS) Service Life Extension Team of United States Space Force), Angela Kibler (Callisto Technology Demonstration Team of Lockheed Martin), Kathy Rice (Kennedy Space Center Weather Team), Wesley W. Wilson (KBR US Extravehicular Activity (EVA) 80 Extravehicular Mobility Unit (EMU) Processing Team), Steve VanKeuren (International Space Station (ISS) O2 Generator System/Life Support Rack (OGS/LSR) Relocation Team of The Boeing Company), Billy Cairnes (Jacobs Artemis I LH2 Replenish Valve Issue Resolution Team), Blaine Brown and Frank Lin (Orion Program Artemis 1 Mission Team of Lockheed Martin and NASA Johnson Space Center), Kate Rubins (presenting). Not shown: Crew 3 Team of NASA Johnson Space Center, 1st Range Operations Squadron of United States Space Force (RNASA Photo)

Artemis II Simulation Training Load Team of KBR - Outstanding team accomplishment in providing high fidelity crew training systems to prepare the Artemis II crew and flight control teams.

Cargo Mission Manager Team of NASA Johnson Space Center - Outstanding development and execution of the International Space Station cargo missions in support of critical mission objectives.

Demonstrations and Science Experiments (DSX) Team of Air Force Research Laboratory - Successful demonstration of several new space technologies and capabilities on orbit in support of our National Defense Strategy.

Electro-Optical Infrared Weather System (EWS) Team of United States Space Force - Outstanding team leadership of innovative technology projects for multi-orbital coverage of terrestrial weather to support top two military weather requirements.

Gateway Loads and Dynamics Team of Jacobs - Exceptional contributions in creating and establishing an analysis process to assess different on-orbit loading events for multiple integrated Gateway configurations.

GPS III Space Vehicle 06 Team of Lockheed Martin and the United States Space Force - Exceptional performance resulting in the successful launch and early orbit operations of GPS III SV06 as part of the U.S. Space Force's Space Systems Command efforts to further modernize the GPS constellation.

In-Space Solutions Team of Axiom Space - Pioneering groundbreaking efforts in shaping new markets and products, achieving outstanding milestones in developing markets and products for Low Earth Orbit, and demonstrating creativity and resilience in tackling intricate challenges with substantial economic impact.

International Space Station (ISS) Environmental Control and Life Support (ECLS) Temperature and Humidity Control (THC) System Team of The Boeing Company - Outstanding accomplishment in developing and implementing a new approach to extend the life of critical ECLS hardware by replacing a key component instead of a full On-Orbit Replaceable Unit.

International Space Station (ISS) Integrated Risk Insight System (IRIS) Team of ARES Corporation - Exceptional foresight in modernizing NASA risk management tools and processes to reduce risk to the ISS Mission and support emerging NASA Human Exploration Programs, including remarkable execution in delivering the new Integrated Risks Insight System (IRIS).

International Space Station Forward Link Enhancement Team of The Boeing Company - Outstanding accomplishment in overcoming design and manufacturing challenges to deliver critical signal encryption hardware to enable command decryption implementation.

International Space Station Russian Vehicle Coolant Leak Response Team of The Boeing Company - Technical excellence in expedited response for Russian Vehicle coolant anomaly to continue safe International Space Station operations.

Jacobs Advanced Manufacturing Team of Jacobs - Excellence and innovation through manufacturing services to support critical NASA programs.

Laser Beacon Team of Air Force Research Laboratory - Exceptional team accomplishment in developing a world-record brighter laser guidestar, achieving a 2x improved space imaging resolution for large telescopes worldwide.

Materials International Space Station Experiment (MISSE) Team of Aegis Aerospace - Exceptional dedication and technical excellence in transforming commercial access to LEO through ten successfully flown missions, providing 139 experiments over 2.3 million hours of experiment exposure.

Medical Operations Team of Axiom Space - Outstanding team accomplishment in pioneering medical support for commercial human spaceflight, playing a crucial role in the success of AX-2 and AX-3 missions, spearheading advancements in space food systems, and cultivating strategic partnerships to elevate the landscape of space medicine in exploration.

NASA Life Sciences Platform Team of NASA Ames Research Center - Outstanding leadership and design of the new data research platform, the NASA Life Sciences Data Portal.

New Glenn Stage 1 Tank Strake Design and Qualification Team of Blue Origin - Exceptional contributions to Blue Origin's New Glenn rocket tank design and qualification testing.

NG-18 Solar Array Deployment Anomaly Team of Northrop Grumman - Outstanding contribution in overcoming a launch vehicle anomaly on the NG-18 mission that jeopardized the cargo delivery mission to the International Space Station.

Orion Program Multi-Hatch System Mechanisms Team of Lockheed Martin and NASA Johnson Space Center - Successful design and testing of the Orion spacecraft's multi-hatch system to meet multiple performance requirements under extreme spaceflight environments, including the successful Ascent Abort-2 and Artemis I flights tests and "Tandem Hatch" testing.

OSIRIS-REx Mission Team of Lockheed Martin and NASA Goddard Space Flight Center - For exceptional performance on NASA's OSIRIS-REx mission that successfully returned the United States' first asteroid sample – the largest carbon-rich sample ever returned to Earth.

Paragon HALO ECLSS Team of Paragon Space Development Corporation - Outstanding Habitation and Logistics Outpost ELCSS team accomplishment representing a significant opportunity for sustainable resource utilization in future crewed spaceflight initiatives, getting us one step closer to Mars.

Pressure Garment Team of Axiom Space - Unparalleled engineering skill, creativity, and determination in developing the innovative Axiom Extravehicular Mobility Unit spacesuit, a key achievement in the Artemis campaign, showcasing exceptional leadership in spacesuit design, manufacturing, and certification.

Remote Advanced Payload Test Rig (RAPTR) Team of The Boeing Company - Sustained and outstanding ISS Payload Support and Performance by the Remote Advanced Payload Test Rig (RAPTR) Team.

Small Emergency Mask Project Team of NASA Johnson Space Center - Successful delivery of hardware to mitigate a known risk to Crew-7 and exceptional communication with the International Space Station Program to meet a critical milestone.

Space Launch System Core Stage Rocket Propulsion Team of The Boeing Company - Outstanding team technical excellence in designing and developing the SLS Core Stage's massive, clean, safe, efficient rocket propulsion system, resulting in a groundbreaking accomplishment on Artemis I.

Space Test Program H8 Team of Aegis Aerospace and the United States Space Force - Outstanding technical excellence in successfully developing, integrating, and operationally demonstrating on-orbit performance of a new space-based weather forecasting technology that significantly reduces power and complexity while increasing sensor quality for improved weather forecasting capabilities.

Strategic Communication Team of Axiom Space - Pioneering excellence in strategic communications, and showcasing unparalleled dedication, innovation, and a global impact, driving the narrative of space exploration and commercial human spaceflight to new heights.

Strategic Satellite Communications (SATCOM) Team of United States Space Force - Effective team leadership and technical contributions to guarantee strategic satellite communication capabilities for National Command Authority and Joint Warfighters.

VICTUS NOX Team of United States Space Force - Exceptional leadership and innovative contributions to the advancement of Tactically Responsive Space.

DR. CHRISTOPHER SCOLESE

NATIONAL SPACE TROPHY RECIPIENT

NRO

Sworn in on August 5, 2019, Dr. Scolese is the 19th NRO Director and the first to be presidentially appointed and Senate-confirmed. Under his leadership, the NRO develops, acquires, launches, and operates a vast network of reconnaissance satellites that provides critical national security data to the U.S. Intelligence Community, the U.S. Department of Defense, and America's allies around the world. Dr. Scolese's direction builds on the NRO's legacy of advancing technologies, building key partnerships, and identifying threats around the world.

Scolese being sworn in as the 19th Director of the NRO on August 5, 2019.

Proud grandad at home with his two graddaughters.

Family trip on a chilly day in Lake Erie.

ACHIEVEMENTS

Dr. Scolese is the recipient of numerous honors, including the 2018 AIAA Von Karman Award, the Presidential Rank Award of Meritorious Executive, the NASA Distinguished Leadership Medal, Goddard Outstanding Leadership, and two NASA Outstanding Leadership Medals. He is a fellow of the American Institute of Aeronautics and Astronautics and a member of the Institute of Electrical and Electronics Engineers.

FAMILY

Dr. Scolese and his wife, Dianne, share three daughters, one son, and four grandchildren. They reside in Springfield, Virginia.