

23–25 OCTOBER 2023 | LAS VEGAS, NV

ASCEND™

Event Recap

CORNERSTONE INDUSTRY PARTNER

LOCKHEED MARTIN 

Powered by  **AIAA**

@ascendspace | #ascendspace | www.ascend.events

Thank You

2023 ASCEND set a new standard for the space community.

Thank you for joining the fourth annual apex ASCEND event! ASCEND continues to be the catalyst for the global space conversation. As the world's premier outcomes-focused, interdisciplinary space gathering, ASCEND brought together a record number of space industry professionals, students, and enthusiasts – **1,550 people** from **30 countries** over three days (+30% over 2022), along with **23 exhibitors** in the Engagement Zone (+161% square feet over 2022) – to accelerate building our sustainable off-world future through collaboration. This growth is largely due to attendees spreading the word with your professional networks that ASCEND is a must-attend event.

The ASCEND Guiding Coalition meticulously curated the three-day program in conjunction with the volunteer AIAA Collaborative and Technical Program Committees. Their visionary leadership ensured we addressed the most important opportunities and tackled the difficult challenges that come with increased activity in space today, including in-depth reviews of critical technical drivers. The audience experienced extensive content across the themes of expanding and evolving the space economy, managing increasing space traffic and debris, addressing security threats in space, ensuring space sustainability, building the needed infrastructure for living and working in space, and developing a STEM literate workforce.

In this report, we're showcasing the value of ASCEND on multiple dimensions – from the people who attended, to the connections they made with one another, to the powerful content shared from the stage, to the energizing exchanges on social media, and so much more.



2023 ASCEND has raised our expectations around what our community can create when we gather.

DELIVERING DEEP TECHNICAL CONTENT

2023 ASCEND delivered its most robust technical program ever. It's one feature that sets an AIAA event apart from other industry events. Through **>200 technical presentations (+30% over 2022)**, scores of researchers, innovators, and students made their mark on our community by advancing the body of knowledge with their unique input. The full conference proceedings are available now online at Aerospace Research Central (ARC): arc.aiaa.org.

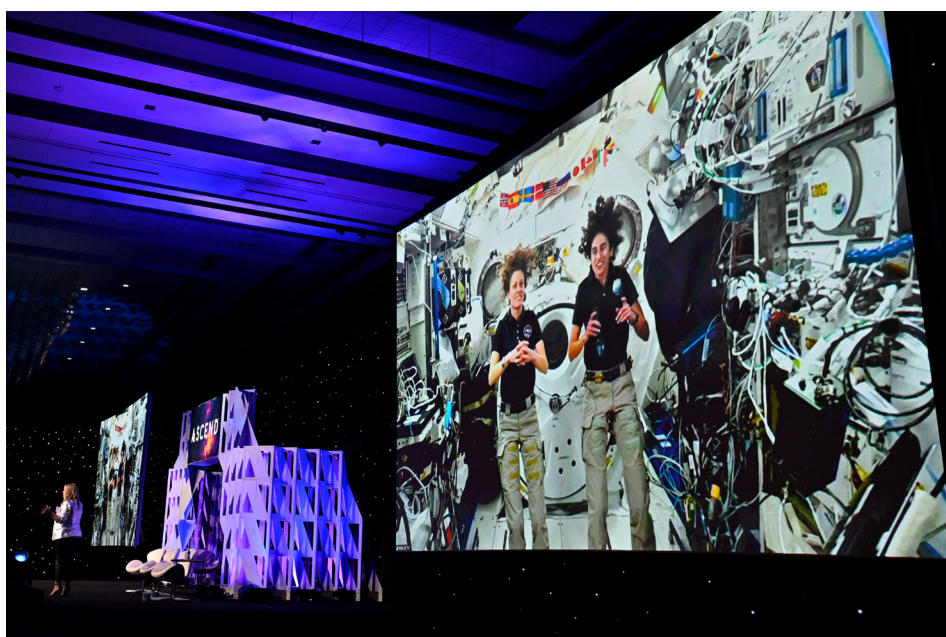
HEARING FROM DIVERSE VOICES

ASCEND brought diverse global voices from the intersection of space sectors together – civil, commercial, academic, scientific, national security, and serious enthusiasts – to make the connections and enable the exchange of ideas that will strengthen the space ecosystem and address the challenges of the future.

We were treated to a long-distance live conversation with **two explorers currently residing off-world** – NASA astronauts Loral O'Hara and Jasmin Moghbeli – who are living and working onboard the International Space Station. It was a thrill to hear their views on what it means to create and inspire, and why systematic thinking about the future is essential for building humanity's sustainable off-world future.

The Diverse Dozen returned for the 4th year with its electric energy delivering lightning-fast presentations on space safety, security, and sustainability. All 12 members were able to attend in person this year due to the generous travel support from AIAA. Their impressive Op-Eds are available to read on ascend.events/outcomes/diverse-dozen.

With less than 24 hours to prepare and sides chosen by a live coin flip, four teams took the stage for the first-ever **Astrodebates**. The diverse teams postulated perspectives and arguments on the future of space and civilization.



Leaders from organizations in **adjacent industries** shared their progress on the promise of research, business, and manufacturing in space, including Cedars-Sinai, Husqvarna, ICON, Madison Square Garden Entertainment, Microsoft, Morgan Stanley, Procter & Gamble, Wake Forest Institute for Regenerative Medicine, and more.

Researchers and startups pitched their ideas and projects for judging in Boryung's Humans In Space Challenge – a new feature on the ASCEND stage this year. They are addressing human health in space and using the space environment to tackle healthcare problems on Earth. The South Korea-based Boryung recently named the 12 final awardees who will receive major financial investments for their projects.

CELEBRATING AEROSPACE EXCELLENCE

A highlight of the ASCEND experience is celebrating excellence in aerospace. This year, we were privileged to honor several individuals for their contributions to accelerating aerospace innovation:

2023 AIAA von Kármán Lecture in Astronautics, given by Joseph Majdalani, Francis Chair of Excellence and Professor of Aerospace Engineering, Auburn University

2023 AIAA David W. Thompson Lecture in Space Commerce, given by George T. Whitesides, Partner, Convective Capital

2023 AIAA von Braun Award for Excellence in Space Program Management, presented to John M. Grunsfeld, Endless Frontier Associates, LLC

2023 William H. Pickering Lecture, given by Nadya Vinogradova Shiffer, Ocean physics program manager, NASA Headquarters, and Parag Vaze, project manager, SWOT Mission, NASA Jet Propulsion Laboratory



BUILDING ON OUR MOMENTUM

ASCEND invested in new features to enhance our attendees' experience, amplifying the positive response to the engaging content that ASCEND has become known for. Based on past attendee feedback, a new program app provided every individual the power to build their own daily schedule of can't miss sessions. Improved interactive technology augmented several sessions, allowing attendees to give real-time feedback to the speakers using QR codes to vote or answer questions. The AIAA Portrait Studio provided attendees with a complimentary professional headshot to enhance their career. With more than 600 portraits produced, we're sure to see this popular feature return next year.

Along with the support of ASCEND's Cornerstone Industry Partner, Lockheed Martin, many AIAA Corporate Members and others generously sponsored this event to ensure our community made the progress needed this year.

As we reflect on this year's event, you helped our community continue fueling the collective human drive to explore, create, and be a part of something bigger than ourselves. As we anticipate connecting again in 2024, we look forward to accelerating our momentum building our sustainable off-world future through collaboration.

Until next time,

DAN DUMBACHER

AIAA CEO

JULIE VAN KLEECK

ASCEND Executive Producer
AIAA Space Domain Lead

CRAIG DAY

ASCEND Program Executive

REACHING NEW HEIGHTS IN 2024

Next year, we invite you to experience the co-located events for the AIAA AVIATION Forum and ASCEND in Las Vegas.

This unique gathering will bring a unique synergy for industry professionals to forge strategic partnerships, exchange cutting-edge technologies, and explore emerging market trends.

**Two distinct technical agendas.
One expanded Expo Hall experience.**

By inviting experts from both space and aviation, these events will foster innovation, collaboration, and growth opportunities that will drive the entire industry forward.

aiaa.org/aviation | ascend.events

AVIATION 
29 JULY - 2 AUGUST 2024

ASCEND
30 JULY - 1 AUGUST 2024

2023 ASCEND: Uniting Our On- and Off-World Future

2023 ASCEND emphasized the power of global cooperation in solving societal challenges and safeguarding the future of space exploration. With nearly 1,600 passionate participants in attendance, ASCEND showcased the best and brightest in the space industry, fostering collaboration and inspiring business development to accelerate humanity's future in space.



1,550

Attendees



+30%

Increase from 2022



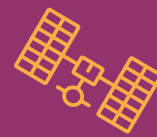
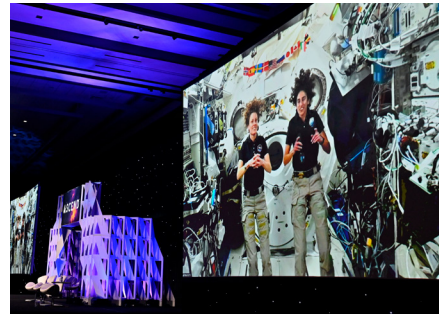
30

Countries



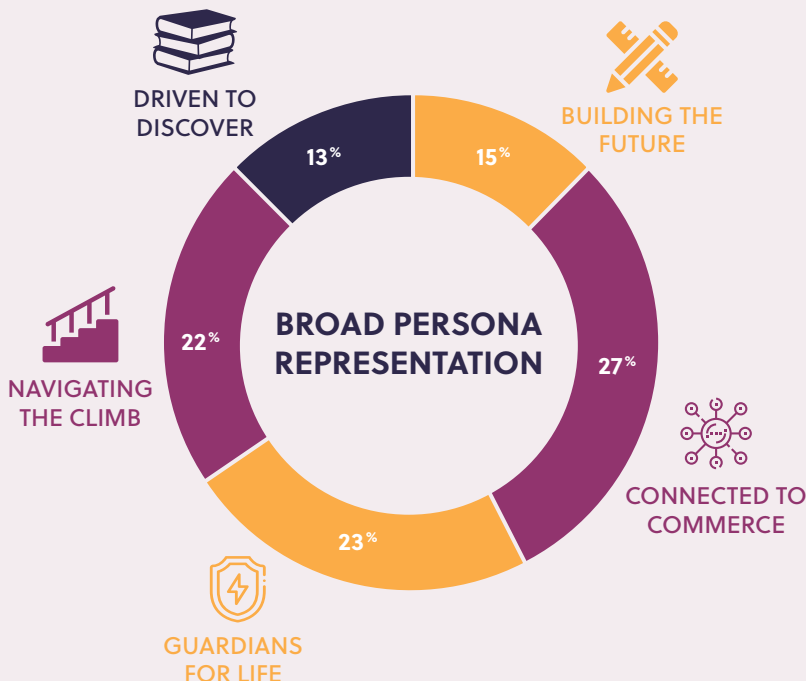
7.4%

International



+2

Off-World



BUILDING THE FUTURE: Interested in tools and technology and eager to gain hands-on experience to solve problems or enhance career.

CONNECTED TO COMMERCE: Building strategic partnerships and connecting with fellow business people and policy leaders; selling a product or service with significant impact on the space economy.

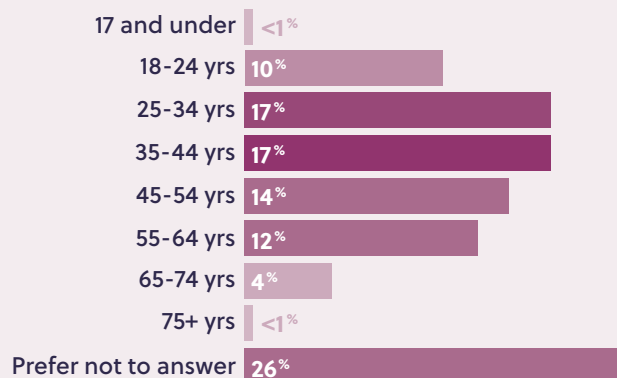
GUARDIANS FOR LIFE: Years of experience building space programs that impact society, committed to investing in meaningful change.

NAVIGATING THE CLIMB: Long, ambitious career ahead, looking for a breadth of ideas, connections, and experiences that will launch to the next level.

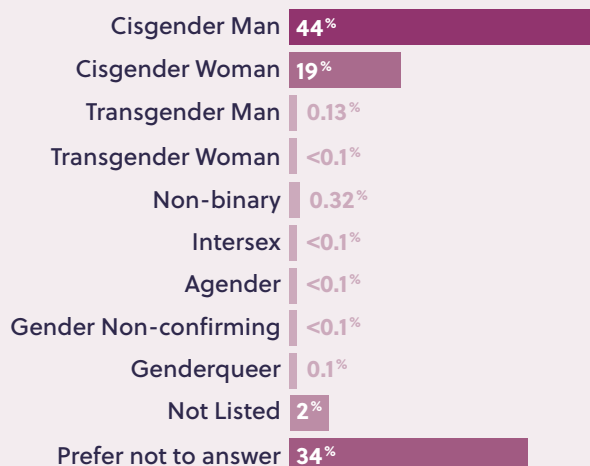
DRIVEN TO DISCOVER: Lifelong learner and teacher; exploring the intersection of science and technology and developing the next big ideas in space.

Audience Demographics

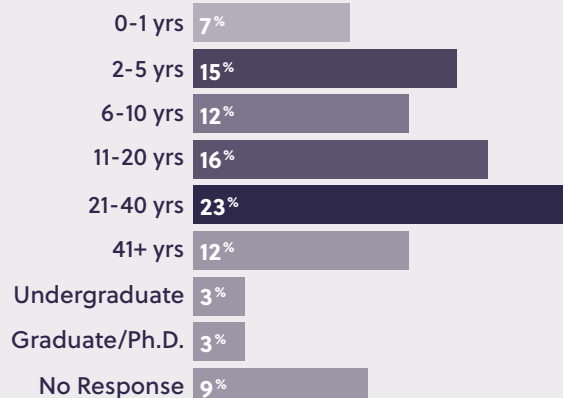
AGE RANGE



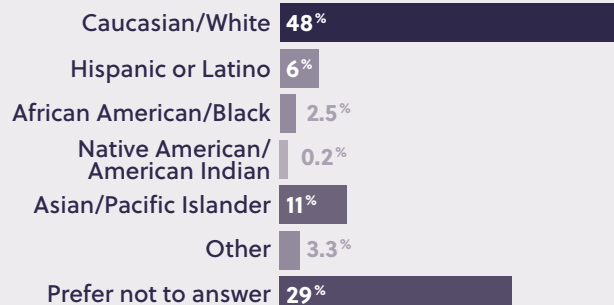
GENDER IDENTITY



CAREER LENGTH



ETHNICITY



DIVERSE DOZEN

The Diverse Dozen is the exclusive ASCEND community of thought leaders and activists from across the globe whose intellectual and emotional commitment to building a sustainable off-world future knows no bounds. This year's cohort represented nine countries including Argentina, Canada, India, Kenya, Pakistan, Paraguay, United Arab Emirates, the United Kingdom, and the United States. Those selected authored an opinion essay and delivered a thought-leadership presentation of their vision for space during 2023 ASCEND.

WHAT TO EXPECT NEXT YEAR

A co-located event for 2024 ASCEND + 2024 AIAA AVIATION Forum brings a unique synergy for industry professionals to forge strategic partnerships, exchange cutting-edge technologies, and explore emerging market trends. Across three dynamic days, attendees will experience two distinct agendas and connect with exhibitors in one Expo Hall. These two events foster innovation, collaboration, and growth opportunities that drive the entire industry forward.

Engagement Zone Highlights

The Engagement Zone is a vibrant nexus of innovation and connection where exhibitors and their customers unite. This central location is filled with exhibits showcasing the latest space technologies, interactive displays, and a comfortable space for attendees to gather, fostering seamless networking and business opportunities.



BORYUNG



NEW IN 2023 AIAA Portrait Studio

33% of participants used this career development resource



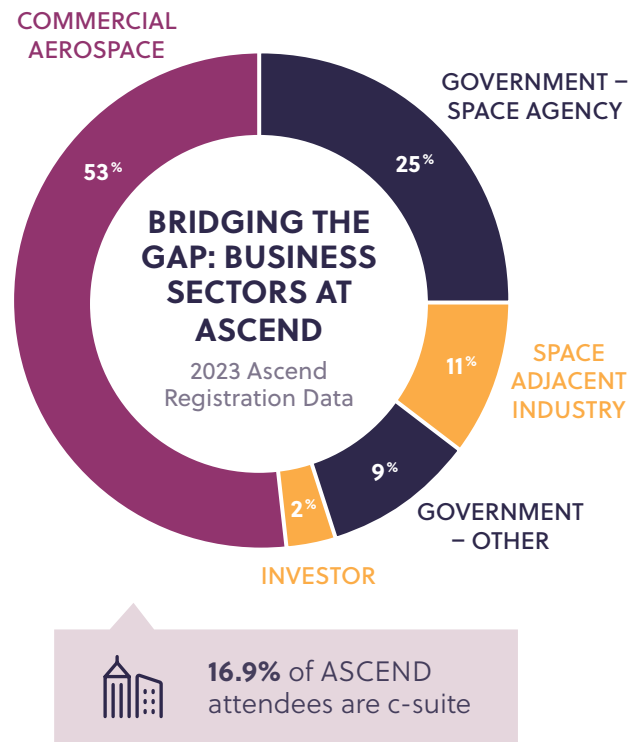
WHAT TO EXPECT NEXT YEAR

The HUB is where great minds gather, and it's coming to 2024 ASCEND. Built into the heart of the Expo Hall, the HUB is a place for interactive demonstrations and product showcases, driving additional traffic to the Expo Hall and exhibitor booths.

Prepare for a bigger and busier Expo Hall in 2024 when ASCEND co-locates with AIAA AVIATION Forum. The Expo Hall will serve as a bridge across the aerospace industry, showcasing the latest technology, products, and services from aviation, space, and adjacent companies—bringing all customers to one location.

Business Development Opportunities

ASCEND brings together a focused B2B and B2G audience like no other space event in the market. Built upon the unparalleled strength of the AIAA technical community, ASCEND brings in new players and decision makers from a diverse range of industries who are all focused on building the off-world future faster. This includes the key leaders and decision makers at NASA, Space Force, Space Development Agency, Department of Energy, Department of Education and Department of Commerce. It also includes both the C-suite and practitioners in adjacent space industries, including investment, technology, medical, construction, entertainment, R&D, and manufacturing. This blend of audiences makes ASCEND the centerpiece event for commercial space companies looking to reach new audiences and provides networking, learning, and collaboration opportunities that are truly unique. The common thread among these diverse companies and attendees is their passion for actively working on solutions that advance the space ecosystem.



GOVERNMENT ORGANIZATIONS

Agency for Defense Development
Air Force Research Laboratory
Defense Innovation Unit
Federal Aviation Administration
Federal Communications Commission
Lawrence Livermore National Laboratory
Los Alamos National Laboratory
National Reconnaissance Office
Sandia National Laboratories
Space Development Agency
State of Nevada
U.S. Air Force
U.S. Naval Research Laboratory
U.S. Nuclear Regulatory Commission
U.S. Space Force
Space Systems Command / LinQuest Corporation



SPACE AGENCIES

Canadian Space Agency

DLR—German Aerospace Center

European Space Agency

Indian Space Research Organisation

Japan Aerospace Exploration Agency

Kenya Space Agency

Mohammed Bin Rashid Space Centre

NASA

Paraguayan Space Agency



WHAT TO EXPECT NEXT YEAR

More business opportunities! The co-location of ASCEND and AIAA AVIATION Forum presents an unprecedented opportunity for enhanced business development, fostering collaboration with an expanded network of government agencies and adjacent markets. With nearly 4,000 attendees anticipated, the co-located events will serve as a dynamic platform for forging valuable connections, sharing insights, and exploring new avenues for growth.

Recruitment Opportunities

ASCEND is at the forefront of space exploration, where the brightest young minds and aspiring professionals converge — a veritable wellspring of innovation, ambition, and limitless potential. These individuals aren't just seekers of opportunity; they are the visionary catalysts poised to shape the future and fuel unprecedented growth within your organization. Make your mark on the next generation of leaders.



163

Students



40

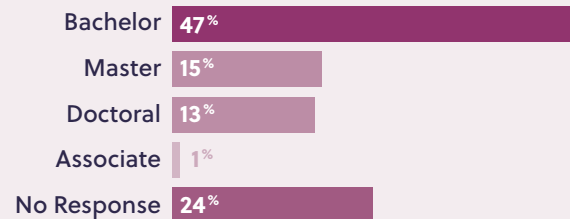
Students Presented Papers



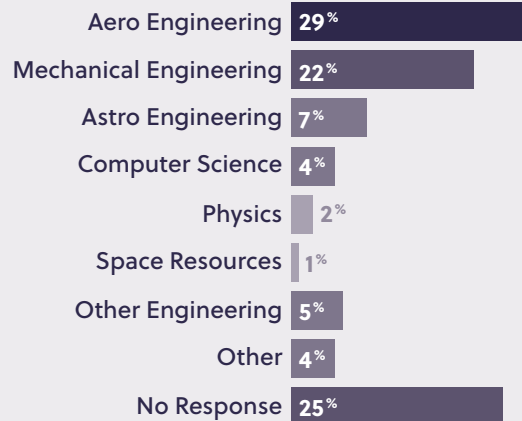
422

Young Professionals
UP TO 35 YEARS OF AGE

STUDENTS



DEGREE AREA



WHAT TO EXPECT NEXT YEAR

Meet the Employers is coming to ASCEND. This popular AIAA event is an opportunity to meet top talent in a dynamic environment. Students and young professionals will participate in roundtable discussions with AIAA Corporate Members to learn more about employment opportunities and the company's mission, goals, and culture.

Cross-Industry Collaboration & Outcomes

ASCEND recognizes the importance of driving meaningful discussions and sharing groundbreaking ideas to accelerate the industry's trajectory. By providing a platform to inform and inspire, ASCEND cultivates an environment that fuels progress, fosters collaboration, and shapes the future of space.

SPACE MARKETING COMMUNICATIONS LEADERSHIP EXCHANGE*

Launched at ASCEND, the Space Marketing Communications Leadership Exchange is a collaborative platform for space industry executives focused on advancing the field, establishing partnerships, and tackling challenges together. The aerospace industry is evolving at a rapid pace, driven by the increasing intersection of emerging companies, commercial players, and key government entities. These discussions are a unique opportunity for creative, marketing, and communications leaders to address key issues that will impact the next decade and beyond in the space industry. AIAA brings together leaders in marketing and communications to explore key topics that impact our success — How can we drive and sustain innovation in marketing? How can we amplify key themes/messages that accelerate our off-world future? How do we incorporate best practices in digital marketing and AI to advance the community? How do we leverage communications to address public perception barriers that complicate our industry?

CISLUNAR ECOSYSTEM TASK FORCE STRATEGY MEETING

The AIAA Cislunar Ecosystem Task Force (CETF) in the Space Domain is focused on the coordination of government, aerospace industry, adjacent industry, and supporting institutions in a whole-of-economy effort to promote development of a cislunar ecosystem comprising the necessary infrastructure and institutions for permanent, sustainable human presence off-world between LEO and the lunar surface. Launched as a direct result of conversations at 2021 ASCEND, CETF will convene major stakeholders from space industry, adjacent industry, government, academia, and non-government civil organizations to emphasize the need for sustained and consistent cislunar ecosystem development. At the Cislunar Ecosystem Task Force Strategy Meeting held at 2023 ASCEND on 22 October, AIAA Domain and task force leaders reviewed CETF progress and deliberated on future direction. Significant CETF accomplishments include organization along the lines of 12 infrastructure or service layers described in the 2019 National Space Policy and participation in NASA's Moon to Mars strategy review. During the meeting, the CETF charted a course for its second year, which will focus on economic foundations and business cases for cislunar ecosystem development, along with continued exploration of the technical challenges of cislunar operations.

THE SECRET TO INNOVATIVE SUCCESS

On Sunday, 22 October, AIAA Guiding Coalition members and Corporate Member representatives gathered to engage in an interactive workshop on creating a customer-focused enterprise. They learned fundamental value-creation practices that significantly improve innovative outcomes, starting with identifying the actual customer need. Led by Curt Carlson, Professor of Practice, Northeastern University, and former President and CEO, SRI International, teams focused on using the NABC value proposition framework to iterate on value creation for specific space topics. Participants came away with an understanding of how to apply these ideas to their teams and organizations to shape high-value innovation. AIAA will continue to work with Northeastern University to hold these workshops for Corporate Members and attendees; the next workshop will take place with the Idea Challenge at the 2024 AIAA SciTech Forum.

WHAT TO EXPECT NEXT YEAR

ASCEND provides diverse thought leadership options, including sponsorships. Elevating thought leadership on stage synergizes effectively with sponsorship, enhancing the influence and expanding the reach of impactful ideas within the space community. Engage directly with attendees and showcase your latest innovations, best practices, or other thought leadership content in one of our limited 20-minute HUB presentation slots.

*If your marketing team is interested in participating in the 2024 Space Marketing Communication Leadership Exchange, please contact Brian Talbot, Vice President, Revenue Development, Marketing and Communications, AIAA, at briant@aiaa.org.

Registered Media

New for 2023, ASCEND partnered with the N2K T-Minus Space Daily podcast team to produce 13 daily podcasts featuring ASCEND stories and interviews with speakers, sponsors, and exhibitors.



19

Credentialed media



11,780

Total T-Minus Space
Daily podcast listens



129,196

Total minutes of ear time
of ASCEND content

ADAstra

AEROSPACE
★ ★ ★ AMERICA

ars TECHNICA

AVIATION
WEEK
NETWORK

Bloomberg



N2K SPACE

THE NEW
ATLANTIS

Online Journal of
Space Communication

Payload

RocketSTEM

SDSU | San Diego State
University

SPACE NEWS



[FAA anticipates extension of commercial spaceflight regulatory learning period](#) – by Jeff Foust, *SpaceNews*, Oct. 28, 2023

[Inside NASA's long handoff of orbital research to private sector](#) – by Cat Hofacker, *Aerospace America*, Oct. 25, 2023

[ITU to consider lunar communications regulations](#) – by Jeff Foust, *SpaceNews*, Oct. 24, 2023

[Axiom Space Hab One Pressure Vessel Nears Completion](#) | by Garrett Reim, *Aviation Week Network*, Oct. 24, 2023

[The Space Review: Big rockets for big science?](#) – by Jeff Foust, *The Space Review*, Nov. 6, 2023

Digital Engagement

ASCEND activated a detailed social media content strategy with diverse content types around the event's major themes. From spokesperson interviews leading up to the event, to sharing a sneak peek into the ASCEND experience, to engaging viewers directly with interactive giveaways, we sparked fresh interest attracting new followers and we kept our community captivated.



212,000

Overall Impressions
during 2023 ASCEND

2022 WAS 74,000



3,233

Overall Engagements
during 2023 ASCEND



869

#ascendspace tags
during 2023 ASCEND



+30%

LinkedIn Audience
Growth in 2023

Most Retweeted Content during 2023 ASCEND



livestream beginning Monday, 23 October, 0745 hrs PT. Several sessions will be featured. [#ascendspace](#) #sponsored... <https://t.co/7dWVRU3XhI>

49.8K VIEWS / 39 SHARES



from @NASASpaceSci, @WFIRMnews, @BioServeST and @CedarsSinai today at [#ascendspace](#). Join us at 4pm PT and discover how [#biomedical research](#)

12.6K VIEWS / 40 SHARES



Day 1 at [#ascendspace](#) and we're off to an exciting start. During today's panel with Nina Armago, Janet Kavandi, Rob Meyerson, and myself, we

10.1K VIEWS / 30 SHARES



From keynote from @NASA @Astro_Pam at @aiaa [#ascendspace](#): it's a golden age and golden opportunity..need to take next giant leap in space

52.1K VIEWS / 32 SHARES



265,063

Video Views in 2023

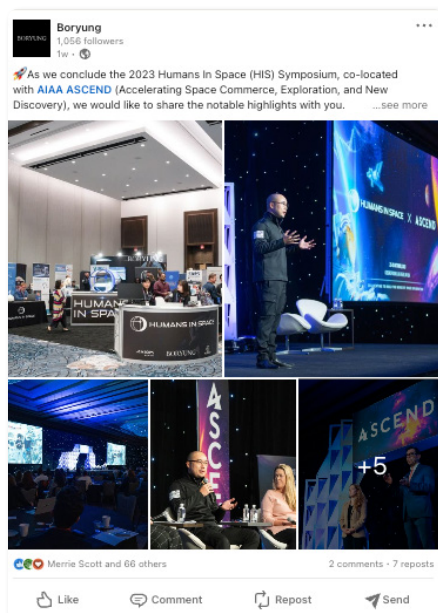
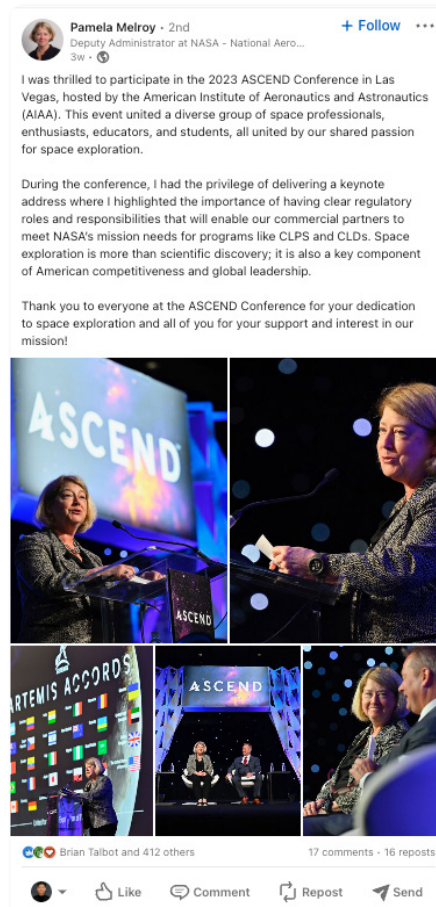
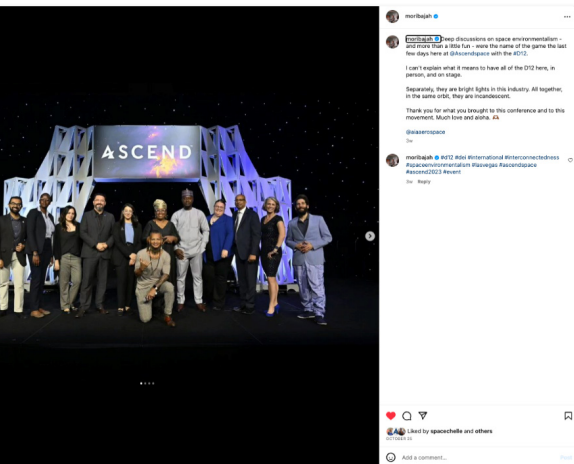
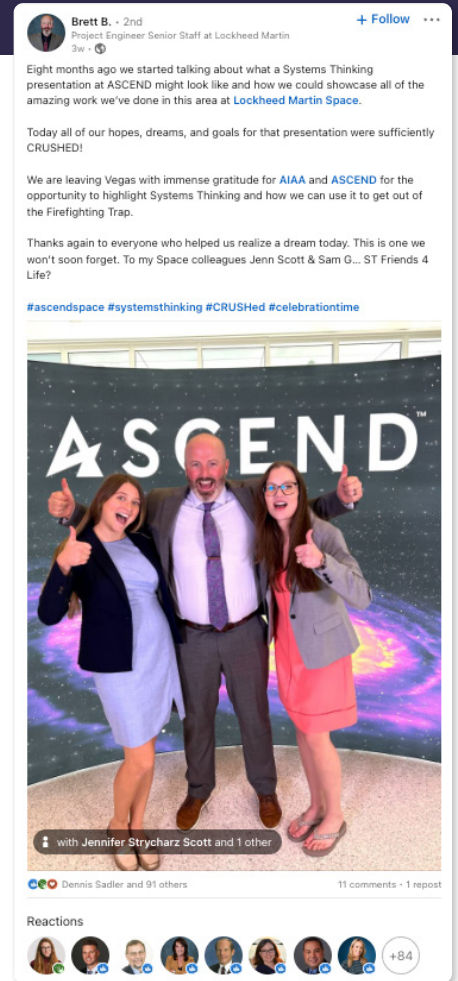
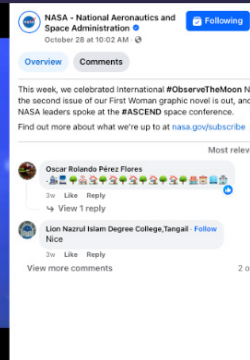
2022 WAS 26,380

ASCEND videos struck a positive chord with our audience. We shattered the number of video views from the past, especially by collaborating on multiple styles of compelling video content with our partners, speakers, sponsors, and exhibitors.



Speaker, Sponsor, Exhibitor Notable Engagement on Social Media

Speakers, sponsors, and exhibitors posted real-time moments during 2023 ASCEND to engage with their followers and tagged ASCEND accounts to enhance our collective impact on our audiences.



Attendees

1517 Fund
Ad Astra (National Space Society)
ADD
Advanced Space, LLC
Advanced TeleSensors Inc.
Advanced Test Equipment Corp.
AE Industrial Partners
Aegis Aerospace LLC
Aerojet Rocketdyne
Aerospace and Satellite Consultancy
Aerospace Fabrication & Materials, LLC
Aerospace Industries Association
Aerospace Village
Aetos Systems, Inc.
Agency for Defense Development
Air Force Institute of Technology
Air Force Research Laboratory
Air Force Research Laboratory – Rocket Lab
Airborne Systems
Airbus Space Systems
Airbus U.S. Space & Defense, Inc.
Aitech Systems
Albert P. Lee, L.P.
All Points LLC
Alpha Astrum
Altek, Inc.
Alyson Claire Law
Amazon Web Services
Amazon Kuiper
Amazon.com Services LLC
Americans for Safe Aerospace
Amphenol
Analytical Mechanics Associates, Inc.
Ansys
ANYg Labs
Argo Space Corp.
Arizona State University, Tempe
ArtCenter College of Design
Artwork by Rouch
Arxada
Ascendant Spaceflight Services, LLC
Association of Space Explorers
Association of Spaceflight Professionals
Astranis
Astra-Terra Ltd
Astrobotic
AstroForge Inc.
Astrolab
Astroscale U.S. Inc.
Atomos Space
Auburn University
Aurelia Foundry
Aurelia Institute
Auriga Space
Aurora Flight Sciences, A Boeing Company
Avalanche Energy
Avalon Space Inc.
AvatarMEDIC
Aversan Inc.
Aviation Week & Space Technology
AVS | US
Axient
Axiom Space Inc.
Baker Donelson
Ball Aerospace
Barber-Nichols LLC
Barrington Plaza
Barrio Capa
Barrios Technology
Bastion Technologies, Inc.
Baylor College of Medicine
Bechtel
Belcan
Benchmark Space Systems
Ben-Gurion University of the Negev
Berkeley Frontier Fund
Bilardo Associates, LLC
Bilkent University
BioBankHealing
BioServe Space Technologies
Bismark Solicitor
Bloomberg
Blue Origin LLC
Boeing Defense, Space & Security
Boeing Exploration Systems
Boeing Technology Services
Booz Allen Hamilton, Inc.
Boryung
Brain.Space
BryceTech, LLC
Burloak Technologies
Busek Co., Inc.
BWX Technologies, Inc.
Cairn Engineering, LLC
Canadian Space Agency
Canon U.S.A. Inc.
Cantor Fitzgerald
Carbon Mapper
Carleton University
CASIS
Cateni, Inc.
CBS News
Cedars-Sinai Medical Center
CesiumAstro
CFD Research Corporation
Charles Stark Draper Laboratory, Inc.
Charter Space
Chascii Inc
Cherokee Federal
Cimarron
CisLunar Industries
City of Las Vegas
Collins Aerospace
Colorado School of Mines
Columbia University
Commercial Spaceflight Federation
Concordia University
Continuum Space Systems, Inc.
Cooke Concepts and Solutions
Copernicus Space Corporation
Cornell University

CRASH Lab
Crescent Space
CS Consulting
Czech Aerospace Research Centre
Danish Aerospace Company
Dassault Aviation
Databricks
David Becker Photography
DCUBED
Deep Space Biology
Defense Innovation Unit (DIU)
Dejong Film
Delalune Space
Deloitte & Touche LLP
Digital Garage, Inc.
DLC Media
DLC Space
DLR—German Aerospace Center
Draper Laboratory
dSPACE, Inc.
Duke University
Dunmore Aerospace
Eaton – Mission Systems Division
Ecoatoms
EDF
Elara Nova
Ellie in Space
Elsevier
Elvinger Hoss Prussen
Embassy of India
Embry-Riddle Aeronautical University
Endless Frontier Associates LLC
Enpulsion
Epsilon3
Eternal Light Photonics
Euglena Co., Ltd.
European Space Agency
Eutelsat Group
Experimental Sounding Rocket Association
Exploration – Cosmos to Classroom
Exploration Architecture Corp (XArc)
Exploration Laboratories
Exquadrum, Inc.
Extremo Technologies

Federal Aviation Administration
Federal Communications Commission
Federated IT
Flight Safety Foundation
Flight Works, Inc.
Flinders University & Talking Space Podcast
Florida Institute of Technology
Formidable Space
Foundation for the Future
Fouse Consulting Services
Frequentis USA
Garvey Spacecraft Corporation
GE Research
General Atomics Aeronautical Systems, Inc.
General Atomics Electromagnetic Systems
General Dynamics Information Technology (GDIT)
George Washington University
Georgia Institute of Technology
Georgia Tech Research Institute
GHGSat
Giner, Inc.
GITAI USA Inc.
Gravitics
GRC Training Office
Greenberg Traurig, LLP
Griffin Communications Group
Gryphon Effect, LLC
GSI Technology Inc.
GuardianSat LLC
GXO, Inc.
Haeven
Harvard Business School
Harvard University
Higher Orbits
Honeybee Robotics
HPE
HStar Space Transport
HUB International
Humanity in Deep Space
Husqvarna Group
iBOSS GmbH
IBX

ICON
IKYR Space
Impossible Research
Impulse Space, Inc.
Indian Institute of Technology, New Delhi
Indian Space Research Organisation (ISRO)
Infinite Outcomes Inc.
Inha University Hospital
Integrated Launch Solutions
Intel Corporation
InterFlight Global Corporation
Interglobal Media LLC
International Association of Astronomical Artists
International Institute for Astronautical Sciences (IIAS)
International Space Station National Laboratory
Interstellar Performance Labs
Intuitive Machines
IonQ Quantum
ispace technologies U.S.
ITI Space Enterprise Council
ITT Visual Information Solutions
ITU
Jacobs
Japan Aerospace Exploration Agency (JAXA)
Japan Manned Space Systems Corporation (JAMSS)
JKIC
Johns Hopkins University Applied Physics Laboratory
JR Machine
Karolinska Institutet
Katalyst Space Technologies LLC
Kayhan Space
Kenya Space Agency
Klinikum der Universität München
Konkuk University
KPMG
KyungHee University
L'space academy
L'SPACE NPWEE
L3Harris Technologies

LambdaVision
LaPour
Lawrence Livermore National Laboratory
Lean Sigma Plus
LEAP
Leap Space
LeoLabs
Linqest Corporation
Lockheed Martin Aeronautics
Lockheed Martin Corporation
Lockheed Martin Space Systems
Long Beach City College
Los Alamos National Laboratory
Loxodon-1
LS Technologies
Lumen Bioscience
MacDonald, Dettwiler, and Associates Ltd.
Magellan Aerospace
Magneto Space
Making Space
Manakin Robotics
Marotta Controls
MarsB.space
Marsh USA Inc.
Marubeni Ventures
Massachusetts General Hospital
Massachusetts Institute of Technology (MIT)
Massachusetts Institute of Technology (MIT) Lincoln Laboratory
Massachusetts Institute of Technology (MIT) Media Lab
Maxar Technologies
McElreath Engineering
MDA Space
MEDES
Meeks, Butera & Israel PLLC
Megnosis Co., Ltd.
MEI an Axient Subsidiary
Memorial Sloan Kettering Cancer Center
Messer LLC
MGH and Harvard
Michigan Technological University

Michigan Technological University (MTU) Planetary Surface Technology Development Lab
Microsoft Corporation
Miss England Ltd.
Mission Control Space Services
Mission Eve
Mission Support Test Services
Missouri University of Science and Technology
MITRE/Office of Space Commerce
Mitsubishi Corporation (Americas)
MJF Consulting LLC
Modern Technology Solutions, Inc.
Mohammed Bin Rashid Space Centre
Momentum Space LLC
Monolith LLC
Montana State University
Moog, Inc., Space, Advanced Programs
Morgan Stanley
Moriba Jah Universal
Morpheus Space
Mosaic ATM, Inc.
Moss Adams LLP
Motiv Space Systems
MSG Ventures, Sphere Studios
MSNW LLC
MTN, Inc.
Munster Technological University
Muon Space
Mutagentech
Mynaric AG
N2K Networks
NanoRacks, LLC
NASA Ames Research Center
NASA Armstrong Flight Research Center
NASA Commercial Crew and Cargo
NASA Flight Opportunities
NASA Glenn Research Center
NASA Goddard Space Flight Center
NASA Headquarters
NASA Jet Propulsion Laboratory
NASA Johnson Space Center
NASA Kennedy Space Center

NASA Langley Research Center
NASA Marshall Space Flight Center
NASA Office of Technology, Policy, and Strategy (OTPS)
NASA Rocket Propulsion Test Group
NASA SBIR/STTR Program
NASA Science Mission Directorate
NASA Space Technology Mission Directorate (STMD)
NASA White Sands Test Facility
National Cybersecurity Center
National Reconnaissance Office
Near Space Corporation
Neursantys, Inc.
Nevada National Security Sites
New Enterprise Associates
New Jersey Institute of Technology
Newmark
NewSpace Global
Noblis-ESI, LLC
Norfolk State University
North Star Strategies LLC
Northeastern University
Northrop Grumman Aeronautics Systems
Northrop Grumman Aerospace Systems
Northrop Grumman Defense Systems
Northrop Grumman Mission Systems
Northrop Grumman Space Systems
Northumbria University
NovaWurks, Inc
NYSa LLC
Oceaneering Intl.
Oceaneering Space Systems
Odyssey SpaceWorks
Off-World, Inc.
Ohio Aerospace Institute
Okebuno Advisory Services
Oklahoma State University
Olin College of Engineering
Olin Satellite + Spectrum Technology & Policy (OSSTP)
Omitron, Inc.
Omnetix
Omni Africa Space Exploration

Analog Simulation
One Small Step Sustainability Consulting
Open Hotel
Opensuit
OptimoJoe
Orbit Fab Ltd
Orbital Composites
Orbital Outpost X
Orbiter by Astroscale
Osare Space Consulting Group
Paprica Lab
Paragon Space Development Corporation
Paraguayan Space Agency
Payload
PDS Defense
Pennsylvania State University
Petra Strategy
PickNik Robotics
Pima Community College
Prefixa
Prewitt Ridge
Princeton Satellite Systems
Princeton University
Procter & Gamble
Professional Institute of Technology UNLV
PSE Healthy Energy
Purdue University
Pusan National University
Quantum Space LLC
Quartus Engineering
R J Kohl & Assoc
Radian Aerospace
RAND Corporation
RBC Signals
Rebel Space Technologies
Red Canyon Engineering & Software
Redwire Space
Relativity Space
RG Next LLC
Rochester Institute of Technology
Rocket Lab
RocketSTEM

Roketsan Missiles
Rolls-Royce North America
Rolls-Royce PLC
Rowan University
RPK Advisors
RS&H, Inc.
RTX
Rutgers University
Saab America
SACD Ascend 2023
Sadaina LLC
Safran Spacecraft Propulsion
SAIC – Science Applications International Corporation
Salesforce
San José State University
Sandia National Laboratories
Sarah Cruddas
Saratoga High School
SC Solutions
Science and Technology Policy Institute
Scot Forge
SCOUT Space Inc.
SDSU Space Club
SEDS
SENER Aeroespacial
Seoul National University
SES
Sierra Lobo
Sierra Space
SJPA
Skyline Helicopter Tours
Slalom Inc
Slingshot Aerospace
SMI
SOARIn Technologies, LLC
SoftServe
Software Engineering Institute
Solestial, Inc.
Sophiaverse
Southwest Research Institute
Space Agility
Space Development Agency
Space Florida

Space Force Association
Space Foundation
Space Frontier Foundation
Space Generation Advisory Council (SGAC)
Space Information Labs
Space Kinetic Corp
Space Northwest
Space Redi, Inc.
Space Science Endeavors, LLC
Space Systems Command
Space Systems Lab
Space Terra Solutions
Space Venture Lab
SpaceBilt
SpaceBox
Spaceflight Now
SpaceFund
SpaceLogistics, a Northrop Grumman Company
SpaceNews
SpaceSeeds
SPACETIDE Foundation
SpaceTReX
SpaceX
Spectral Sciences, Inc.
Sphere Entertainment Co.
SpinLaunch
Splendo Health
SRI International
Stanford University
STAR HARBOR
Starburst Aerospace
Starfish Space
State of Nevada
Stellar Access
Stellar Solutions, Inc.
Stoke Space Technologies, Inc.
Stony Brook University
SURA (Southeastern Universities Research Association)
Systems Planning and Analysis, Inc.
Systima Technologies
TC Space Consulting, LLC
TE Connectivity

Teaching Science & Technology, Inc.	University of Colorado Boulder	Viasat
Teague	University of Colorado Colorado Springs	ViBo Health
TechnoMile	University of Colorado School of Medicine	Virgin Galactic
Terran Orbital	University of Florida	Virginia Polytechnic Institute & State University
Tesseract Space	University of Hawaii at Manoa	Virtual Moon, LLC
Texas A&M University	University of Houston	Virtuoso Surgical, Inc.
Texas Tech University	University of Illinois	Vitech
The Aerospace Corporation	University of Library Studies and Information Tech	Vivace Corporation
The Atlantis Project	University of Maryland	Vortex Space Systems, LLC
The Celestial Zoo	University of Michigan, Ann Arbor	Voyager Space
The CPI Group	University of Minnesota	W. M. Keck Observatory
The MITRE Corporation	University of Mississippi	Wake Forest University School of Medicine
The Open University	University of New Mexico	Washington Evaluators
The Planetary Society	University of North Dakota	WASIO
The Rendon Group	University of Oregon	Wavemaker Three-Sixty Health
The Space Show	University of Ostrava	Weill Cornell Medicine
The Washington Post	University of Oxford	West Virginia University
Thomas Jefferson High School for Science and Technology	University of Puerto Rico, Mayagüez	Westciff University
Thunderbird School of Global Management	University of South Australia	WorldSpeak LLC
TransAstra	University of Southern California	Wright State University
TripAdvisor	University of St. Thomas – Minnesota	X-energy
True Anomaly	University of Texas at Austin	Xiehe Education Group
TTTech North America, Inc.	University of Texas – El Paso	Xplicit Computing
Type One Ventures	University of Toronto	Xtory
U.S. Naval Research Lab	University of Washington	Yale University
U.S. Nuclear Regulatory Commission	University Of West England Bristol	Yokogawa Corporation of America
UCSD Sanford Stem Cell Institute	Ursa Major Technologies	Yokohama National University
UCSF – Dept. of Orthopaedic Surgery	US Air Force	Zel Technologies
Ultra Safe Nuclear	US Air Force Research Lab	Zeno Power Systems
Umbra	US Space Force	Zuken Vitech
United First Nations Planetary Defense	US Space Force / Air Force Institute of Technology	
United Launch Alliance, LLC	USRA	
Universität Bremen	USSF AFRL Rocket Lab	
University at Buffalo	USSF Space Systems Command / LinQuest Corporation	
University of Arizona	UTEP Aerospace Center	
University of Arizona SpaceTREx Lab	VACCO Industries	
University of Arizona, Tucson	Valcor Engineering Corporation	
University of California – Davis	Vast Space LLC	
University of California – San Diego	Venturi Astrolab, Inc.	
University of California, Berkeley	Veridiam	
University of California, San Francisco	Verus Research	
University of Central Florida		
University of Cincinnati		

Partner and Sponsors

CORNERSTONE INDUSTRY PARTNER

LOCKHEED MARTIN 

PLATINUM SPONSOR



GOLD SPONSOR



SILVER SPONSORS



BRONZE SPONSORS



SPONSORS



MEDIA PARTNERS



SEE YOU IN 2024!

ASCEND x Texas

14-15 February 2024
Houston, TX

ASCEND

30 July-1 August 2024
Las Vegas, NV

@ascendspace | #ascendspace | www.ascend.events

**Interested in Sponsoring or
Exhibiting at 2024 ASCEND?
Reach out to our team!**

JASON SICKELS

Sr. Manager, Sales Capture
JasonS@aiaa.org
+1 310.968.4981

ELIZABETH JUST

Sr. Manager, Sales Capture
ElizabethJ@aiaa.org
+1 703.264.7541

VICKIE SINGER

Director, Revenue Development
VickieS@aiaa.org
+1 703.264.7509

Powered by  **AIAA**