

SCI TECH  **FORUM**

8-12 JANUARY 2024
ORLANDO, FL

EVENT RECAP

SIGNATURE SPONSOR

JPL



See the best photos from the forum in our Flickr Album.

 **AIAA**

[#AIAASciTech](#) | [@aiaaerospace](#) | [aiaa.org/SciTech](#)

THANK YOU FROM AIAA

The 2024 AIAA SciTech Forum set the tone for the pace of innovation and connection this year. As the world's largest event for aerospace research, development, and technology, the forum brought together a record number of industry professionals, students, and organizations who expanded the boundaries together: **6,045** people (including **2,004** students), along with **81** exhibitors in the overflowing sold-out Exposition Hall, **2,920** technical presentations, and **two-thirds** of our Corporate Members represented.

This document is a multidimensional summary of the value of AIAA SciTech Forum. The numbers are impressive, yet the pictures, quotes, and social media posts vividly illustrate the impact of the forum experience on everyone who attended.

The leadership of AIAA SciTech Forum was visionary. Many thanks go to the members of the Guiding Coalition and the Technical Program Committee. These hardworking AIAA volunteers are the force behind curating the thought-provoking content that is demonstrating our industry is undergoing vast change at the speed of the market. They added a new feature—the Compelling Content Corner—to present even more sessions that were submitted through the Call for Content. We also received AIAA Domain Task Force updates on priorities we're addressing across aeronautics, aerospace R&D, and space. Throughout the week, we heard from seasoned industry experts and the next generation of innovators as they presented research, ideas, and big-picture perspectives on aerospace issues.

AIAA SciTech Forum's deep technical program is one aspect that sets an AIAA forum apart from other events in the industry. We delivered an in-depth look at current research and technologies that could be applied to solving the engineering challenges we face



through technical paper presentations, lectures, technical panels, and workshops. The authors and speakers brought perspectives representing all corners of the globe and all parts of the industry.

We celebrated ingenuity, collaboration, and diversity among AIAA members. We inducted the Class of 2024 AIAA Associate Fellows, we presented awards for excellence to **15** individuals, and we heard the prestigious 2024 AIAA Dryden Lecture in Research on quantum computing in aerospace. We also encouraged our student authors by presenting many of them with “best paper” awards.

We are immensely grateful to the organizations who sponsored the forum this year. Their generous contributions enabled us to provide our community with the opportunity for deep knowledge transfer, impressive technology advancement, and countless valuable exchanges. More than **two-thirds** of our **Corporate Member organizations** contributed through their employees’ attendance, presenting papers and showcasing technology in their exhibits, as well as sponsorship. And **23** Corporate Members hosted the popular Meet the Employers event for **451** job seekers. This dynamic exchange has become such a successful event that we adapted the format to create a new Meet the Universities session, giving students pursuing a master’s or doctoral degree an opportunity to hear directly from representatives from **11** universities.

To the AIAA community, your attendance and support of the 2024 AIAA SciTech Forum helps ensure our community accelerates the science, engineering, technology, and policies that are shaping the future. Your contributions help move us forward to be a part of something bigger than ourselves.

Thank you for bringing our forum theme to life and for “Expanding the Boundaries!”

DAN DUMBACHER

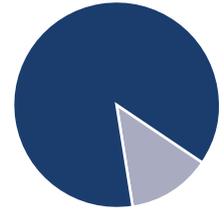
AIAA CEO

SCOTT FOUSE

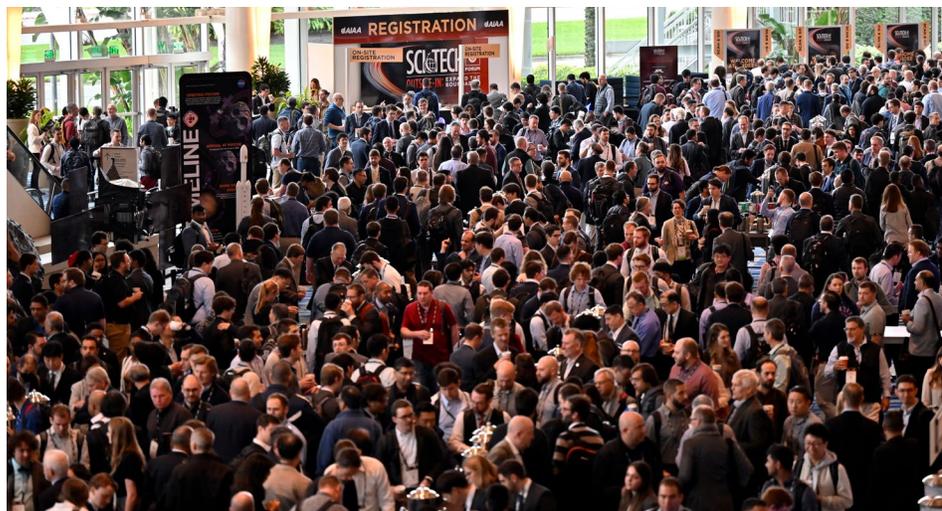
AIAA SciTech Forum
Executive Producer

TOBEY JACKSON

AIAA SciTech Forum
Program Executive



87% OF ATTENDEES FELT THE 2024 AIAA SCITECH FORUM MET OR EXCEEDED THEIR EXPECTATIONS, A **12-POINT** INCREASE FROM THE PREVIOUS YEAR.



“It was incredible to witness the congregation of thousands of industry professionals and space enthusiasts, fostering a vibrant atmosphere dedicated to celebrating innovation. I was able to engage with experts in the field and learn about future developments in space exploration while expanding my network.”

NIKHITA PENUGONDA, High School Student, Interlake Senior High School

“AIAA SciTech Forum was an amazing opportunity for me to meet and discuss my research with a diverse range of scientists and engineers from the aerospace industry.”

HARIKRISHNAN B, Research Fellow, Cambridge CARES

“I was excited to find hardware on display at the [exhibitor] booths that solved aircraft design issues for me. Super excited.”

Unattributed From Survey

“AIAA SciTech Forum may have drawn to a close, but the connections forged, the inspiration gleaned, and the profound sense of gratitude remain. It was a true privilege to be part of such a vibrant community, a testament to the collective power of scientific curiosity!”

APOORVA JANAWLEKAR, Aerospace Engineering Student, Indian Institute of Technology, Bombay

“I really enjoyed the genuine curiosity of everyone who stopped by the booth. It was great engaging in technical discussions with people from a variety of backgrounds.”

Unattributed From Survey

“I thoroughly enjoyed the technology demonstrations and inspiring discussions in the Exposition Hall too, particularly at the Hub.”

SHAHROKH SHAHPAR, Rolls-Royce Fellow, Rolls-Royce

“AIAA SciTech Forum is the most important professional/technical society forum of the year for my company.”

Unattributed From Survey

A CLOSER LOOK AT THE NUMBERS

The 2024 AIAA SciTech Forum left attendees in awe as it showcased the immense potential of the aerospace industry. Throughout the week, **6,045** participants came together to drive innovation, forge new connections, and engage in profound technical discussions. It's evident that when we work together and learn from each other, across different organizations and industries, and coupled with the latest science, technologies, and capabilities, we can redefine what is possible.



6,045
Attendees



45
Countries



17.32%
International

18.76%

Increase In In-Person Attendance From 2023

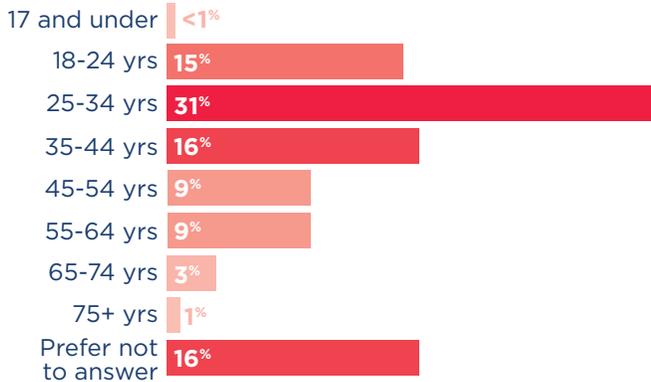


3.21%

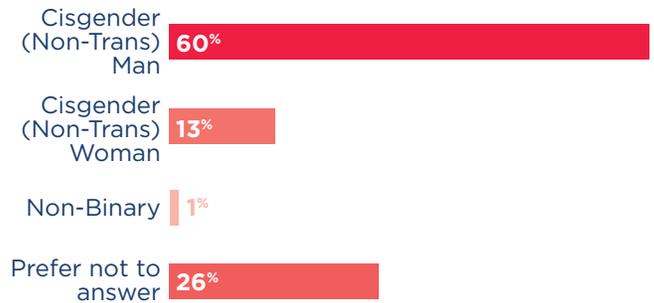
Increase In Total Attendance From 2023

Check out the **1,100+** organizations represented at the forum.

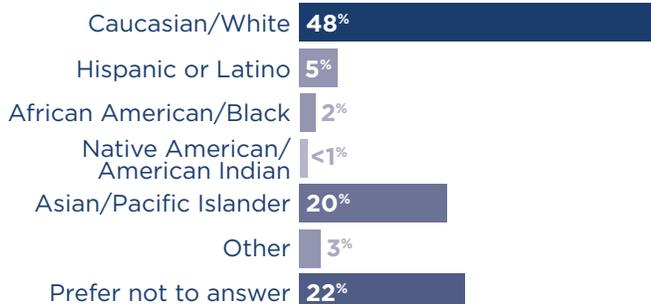
AGE RANGE



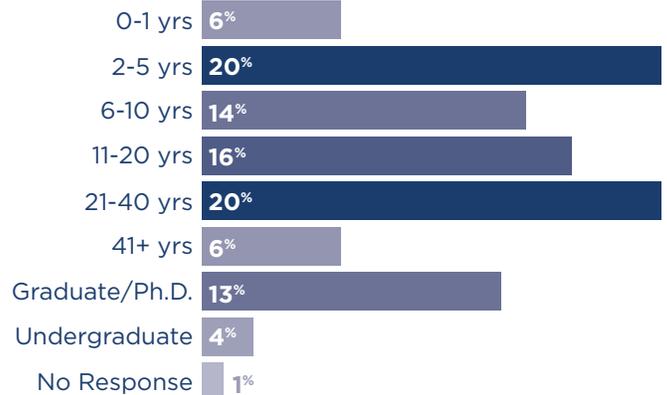
GENDER IDENTITY



ETHNICITY



CAREER LENGTH



ONE OF THE LARGEST TECHNICAL PROGRAMS EVER

At its core, AIAA SciTech Forum is a technical conference. It's where the best and brightest of the global aerospace community gather to share their expertise, fresh ideas, and unique perspectives on the topics that are shaping the industry today and for years to come. With one of the largest technical programs yet, attendees departed the 2024 forum armed with a wealth of knowledge and new ideas to elevate professional projects, push the boundaries of research, and reach new career heights.

MOST POPULAR ABSTRACT TOPICS

- > Aerodynamic Measurement Technology
- > Applied Aerodynamics
- > Atmospheric Flight Mechanics
- > Fluid Dynamics
- > Guidance, Navigation, and Control
- > Intelligent Systems
- > Propellants and Combustion
- > Spaceflight Mechanics
- > Structural Dynamics
- > Thermophysics

THE 2024 FORUM ENJOYED AN INCREASE IN ATTENDEE SATISFACTION COMPARED TO PREVIOUS YEARS FOR TECHNICAL PRESENTATIONS (+8 POINTS), LEARNING ABOUT NEW PRODUCTS VIA EXHIBITORS (+8 POINTS), AND FORUM 360 SESSIONS (+6 POINTS).



7,915

Published Authors

2,920

Technical Presentations

744

Technical Sessions

54

Technical Panels

20

Technical Lectures

11

Technical Workshops

74

Technical Topics Covered

2025

WHAT TO EXPECT NEXT YEAR

The 2025 AIAA SciTech Forum will feature programming across a wide breadth of technical topics. Attendees can expect a range of sessions that will focus on digital engineering and advanced system engineering tools and techniques. Hypersonics will also feature prominently as the 26th International Space Planes and Hypersonic Systems and Technologies Conference will be held during the 2025 forum.

EXPOSITION HALL—UNITING EXHIBITORS AND CUSTOMERS

With a staggering **81** exhibitors, the Exposition Hall at AIAA SciTech Forum surpassed all expectations. Attendees witnessed the latest technologies that are pushing the limits of human potential, explored the projects undertaken by companies represented in the Exposition Hall, and learned about recruitment opportunities. Exhibitors were able to connect with their customers, forge strategic partnerships, and demonstrate the value they bring to the global aerospace community.



13

Sponsors



81

Exhibitors



11,080

Square Feet of Exposition Hall Space



2025

WHAT TO EXPECT NEXT YEAR

The Exposition Hall at the 2024 forum was a complete sell out. To accommodate an even greater number of innovative organizations and their cutting-edge technologies, the Institute has expanded the Exposition Hall for the 2025 AIAA SciTech Forum. AIAA has added **34** additional booth spaces and **2,120** square feet of space for a total of **13,200** square feet (a **41.98%** increase in total exhibitors and a **19.13%** increase in total square footage from 2024), ensuring that all exhibitors will have a spacious environment to connect with their customers and showcase their technologies of the future.

[Check out the 2025 floor plan.](#)

FORUM EXHIBITORS

Ahmic Aerospace LLC	Flexcompute	Northrop Grumman
AIAA Central Florida and Cape Canaveral Sections	Force Measurement Systems Inc.	Office of Naval Research
ALTAIR	Galaxy Technology Hires LLC	Overleaf
Ansys	GE Aerospace	PACE Aerospace & IT
Arnold Engineering Development Complex (AEDC)	GE Aerospace Research	Precision Filters
Aurora Flight Sciences, A Boeing Company	General Atomics Aeronautical Systems Inc.	Quartus Engineering
Barrios	Gulfstream	Research in Flight
BETA CAE Systems USA Inc.	Hadland Imaging	Rolls-Royce
The Boeing Company	Hexagon	RTX (Collins Aerospace, Pratt & Whitney, Raytheon)
Cadence	HPCMP CREATE	Sandia National Laboratories
Calspan Corporation	IC2 (Interdisciplinary Consulting Corp)	SharpCloud
Caltech CTME	InssTek	SIAM
Carnegie Mellon University Software Engineering Institute	Intelligent Light	SpaceWorks Enterprises Inc.
Click Bond	Jet Propulsion Laboratory	SpaceX
CO School of Mines—Mechanical Engineering Online	JKI	Specialised Imaging Inc.
Collier Aerospace—Hyper X	Kulite Semiconductor Products Inc.	Spirit AeroSystems Inc.
Convergent Science	Lithoz America LLC	Tecplot Inc.
Cornell University Sibley School of Mechanical and Aerospace Engineering	Lockheed Martin	Telops
Dantec Dynamics Inc.	Los Alamos National Laboratory	Texas A&M Turbomachinery Laboratory
Dassault Systemes	Luminary Cloud Inc.	Tri Models Incorporated
Delft University of Technology	MathWorks	University of Central Florida
Dewesoft LLC	Metacomp Technologies	University of Maryland—Department of Aerospace Engineering
dSPACE	NASA	University of Texas at Austin—Aerospace Engineering and Engineering Mechanics Department
Enduralock	National Academies of Sciences, Engineering, and Medicine	Virginia Tech
ESTECO	National Reconnaissance Office (NRO)	VirtusAero LLC
FAMU-FSU College of Engineering	National Research Council Canada	Volcano Platforms Inc.
	NDTL Propulsion and Power	Zero Hour Parts
		Zulu Pods

THE HUB—WHERE GREAT MINDS GATHER

Located at the center of the Exposition Hall, the HUB attracted **hundreds** of onlookers throughout the week. Attendees witnessed **first-hand** demonstrations from JPL's EELS (Exobiology Extant Life Surveyor), a snake-like robot designed to explore previously inaccessible terrain throughout the solar system. Collins Aerospace shared their next-generation space suit, and GE Aerospace presented technologies that are shaping the future of high-speed flight. In total, **12** presentations were made by organizations, task forces, and technical committees.

2025

WHAT TO EXPECT NEXT YEAR

You are invited to take advantage of an expanded HUB at the 2025 AIAA SciTech Forum. The HUB offers an ideal platform to showcase interactive demonstrations and highlight your products to captivate audiences, attracting a wave of visitors to both the Exposition Hall and your exhibitor booth. We recommend coupling an exhibit booth with a HUB presentation to actively engage the audience, gather valuable feedback, and ignite enthusiasm for your organization's offerings.

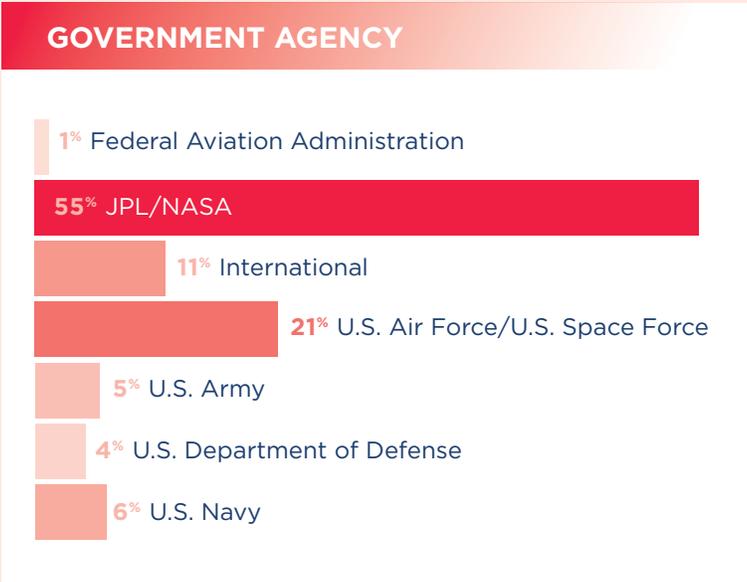
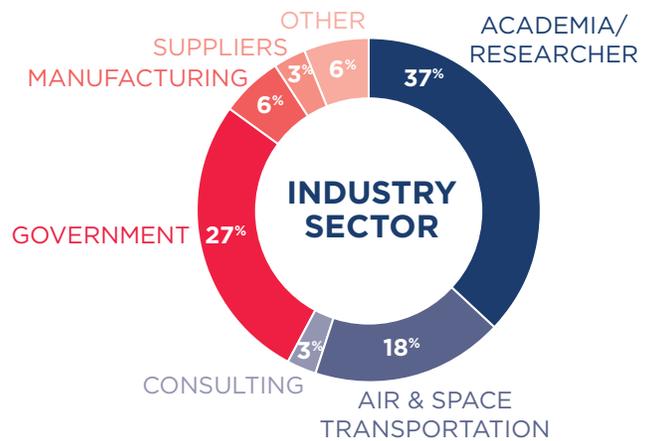
The Zone, our new **Corporate Member**, **Exhibitor**, and **Sponsor** lounge, stole the show and is returning to the 2025 forum. The Zone is the ultimate hotspot for:

- › Recharging and soaking in the atmosphere of AIAA SciTech Forum.
- › Engaging in enlightening discussions with our fantastic AIAA representatives.
- › Handling important calls or simply unwinding in a laid-back environment.



BUSINESS DEVELOPMENT OPPORTUNITIES

AIAA SciTech Forum brings together focused B2B and B2G audiences, setting it apart from other industry events. Built upon the unmatched strength of the AIAA technical community, AIAA SciTech Forum brings in new players and decision makers from a variety of organizations and agencies eager to establish valuable connections and partnerships, and experience the latest science, technologies, and capabilities of the aerospace industry. This includes key leaders and decision makers from DARPA, Department of Defense, Defense Innovation Unit, FAA, JPL, NASA, U.S. military services, and international government agencies. The diverse mix of attendees from various industries makes AIAA SciTech Forum an essential event for organizations seeking to expand their reach. It offers unparalleled networking, learning, and collaboration opportunities that are truly one-of-a-kind. The shared passion among these varied companies and participants is their commitment to actively collaborating on innovations that are propelling the global aerospace industry forward.



NEARLY ALL (95%) OF PARTICIPANTS WHOSE GOAL FOR ATTENDANCE WAS TO MAKE NEW CONNECTIONS FELT AIAA SCITECH FORUM MET OR EXCEEDED THEIR EXPECTATIONS.

GOVERNMENT AGENCIES REPRESENTED

Advanced Research Projects Agency—Energy	NASA Goddard Space Flight Center	U.S. Air Force Office of Scientific Research
Arnold Air Force Base	NASA Glenn Research Center	U.S. Air Force Research Laboratory
Arnold Engineering Development Complex	NASA Headquarters	U.S. Air Force SEEK EAGLE Office
Atomic Weapons Establishment (AWE)	NASA Kennedy Space Center	U.S. Air Force Sustainment Center
Canadian Space Agency	NASA Langley Research Center	U.S. Air Force Test Center
Civil Aviation Authority	NASA Launch Services Program	U.S. Air Force Test Pilot School
Defense Advanced Research Projects Agency	NASA Johnson Space Center	U.S. Army Engineer Research and Development Center
Defense Innovation Unit	NASA Marshall Space Flight Center	U.S. Army Research Laboratory
DEVCOM Army Research Laboratory	National Energy Technology Laboratory	U.S. Army Combat Capabilities Development Command
Directorate General of Civil Aviation	National Full-Scale Aerodynamics Complex	U.S. Army Engineer and Development Center
DLR—German Aerospace Center	National Renewable Energy Laboratory	U.S. Army Space and Missile Defense Command
European Space Agency	National Research Council Canada	U.S. Army, Aviation, & Missile Center
Federal Aviation Administration	National Science Foundation	U.S. Department of Defense
Indian Air Force	NOAA Chemical Sciences Center	U.S. Department of Energy
Institute of Advanced Studies	Oak Ridge National Laboratory	U.S. Military Academy
Institute of Aeronautics and Space	Office of Naval Research	U.S. Naval Academy
Japan Aerospace Exploration Agency	Office of the Under Secretary of Defense for Intelligence & Security	U.S. Naval Air Systems Command
Jet Propulsion Laboratory	ONERA, the French Aerospace Lab	U.S. Naval Air Warfare Center
Los Alamos National Laboratory	Sandia National Laboratories	U.S. Naval Postgraduate School
NASA Aeronautics Research Directorate	Space Systems Command	U.S. Naval Research Laboratory
NASA Aeronautics Research Directorate	Swedish Defense Research Agency	U.S. Naval Sea Systems Command
NASA Aeronautics Research Directorate	U.S. Air Force Academy	U.S. Naval Surface Warfare Center
NASA Aeronautics Research Directorate	U.S. Air Force	U.S. Navy
NASA Aeronautics Research Directorate	U.S. Air Force Institute of Technology	U.S. Space Force
NASA Aeronautics Research Directorate	U.S. Air Force Life Cycle Management Center	U.S. Department of Transportation
NASA Aeronautics Research Directorate	U.S. Air Force Materiel Command	

2025

WHAT TO EXPECT NEXT YEAR

You will have the opportunity to sponsor the 2025 AIAA Durand Lectureship for Public Service. The recipient of the award will deliver a lecture of their choosing during a session that will be widely attended at the 2025 AIAA SciTech Forum, amplifying your organization's visibility and investment. With the forum's popularity growing every year, the upcoming forum will serve as an invaluable platform for you to connect with a wide range of customers and establish meaningful relationships amongst a diverse range of attendees representing government, industry, and academia.

RECRUITING THE NEXT GENERATION OF AEROSPACE LEADERS

Imagine being surrounded by **2,004** ambitious students—nearly one-third of all attendees—each driven by a relentless passion to redefine the possibilities of aerospace. They’re not just observers, they attended to shake up the status quo and propel your organization to new heights.

At the 2024 AIAA SciTech Forum, **23** Corporate Members leveraged their benefits by participating in Meet the Employers, a speed networking event. This gathering attracted **451** young professionals eager to explore internship and full-time job openings, learn about organizational culture, delve into company projects, and engage with recruiters.

Corporate Members found themselves at the epicenter of talent acquisition, engaging in discussions that transcend traditional recruitment. They dove into hundreds of job and internship opportunities with the industry’s crème de la crème, where some offers were sealed in the heat of the moment.



2,004

Students



451

Students Attended
Meet the Employers

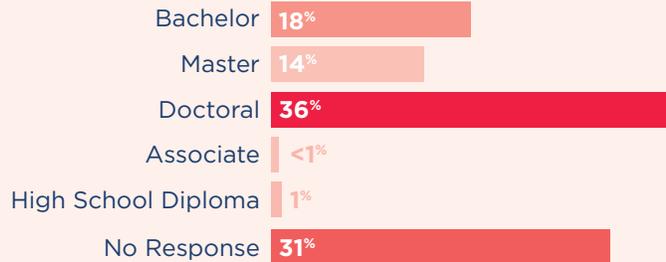


802

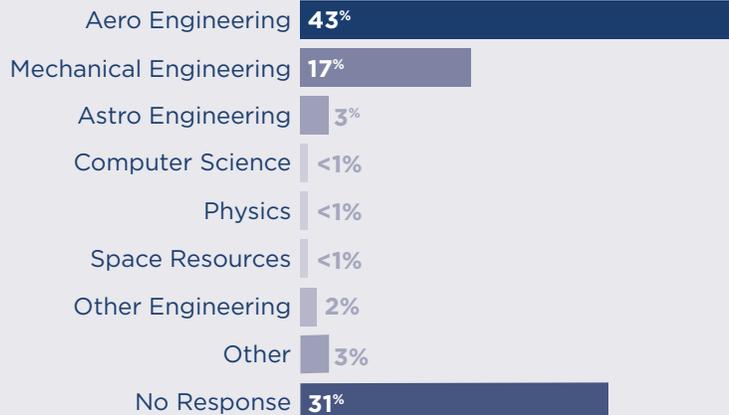
Young Professionals
Up to 35 years of age



DEGREE TYPE



DEGREE AREA



2025

WHAT TO EXPECT NEXT YEAR

By joining AIAA as a Corporate Member, your organization can tap into this reservoir of potential and shape the future of aerospace with us at Meet the Employers.

COLLABORATION AND OUTCOMES AT THE FORUM

AIAA SciTech Forum recognizes the role it plays in driving meaningful discussions and sharing groundbreaking ideas to accelerate the trajectory of the aerospace industry. By providing a platform that brings the most brilliant minds of our industry together, the forum creates an atmosphere that ignites progress, encourages collaboration, and shapes the future of aerospace.

Department of the Air Force and Army Digital Materiel Management Industry Association Consortium (DMM IAC) Host Workshops

The DMM IAC held two workshops at AIAA SciTech Forum as a follow-on to their November 2023 kickoff meeting. The Structure and Secure Data meeting used a working group format focused on such topics as data standards, ontologies, style guides, delivery to the DoD, and data sharing between industry and the DoD across the lifecycle. The Digital Infrastructure meeting used a working group format looking at issues that include DMM infrastructure and environments, and real-time digital collaboration between industry and the DoD. The two working group topics were chosen after reviewing the input from the DMM IAC kickoff meeting. Government, industry, and academic representatives participated in each of the sessions. The workshops' main outcome was identifying user stories relevant to the two working group topics.

Institute Forms New Aerospace AI Advisory Group

One of the hot topics at AIAA SciTech Forum was artificial intelligence (AI), and AIAA announced the formation of its new AIAA Aerospace AI Advisory Group to advance the appropriate use of AI technology, particularly in aeronautics, aerospace R&D, and space. The group will provide input and clear guidance on how AIAA can harmonize and accelerate the implementation of AI in support of its strategic goals.

McKinsey & Company Shares Insights into the A&D Talent Market with AIAA Corporate Members

AIAA Corporate Members were provided with insights into the aerospace and defense (A&D) talent market during McKinsey & Company's presentation titled, "Navigating the 'Gray to Green' Workforce Transition in Aerospace & Defense." Emphasis was placed on the importance of the employee value proposition in talent attraction, development, and retention. Other trends explored during the

presentation included the shifting of the A&D labor composition, where employee value propositions within the sector fall short compared to adjacent industries, findings that suggest employee value propositions are stronger amongst EU employers, priority levers to make talent a strategic imperative, concerns over losing talent to other sectors, and the difference in expectations amongst today's talent compared to previous generations.

AIAA Council of Directors Elects New Speaker of the Council

At AIAA SciTech Forum, the AIAA Council of Directors elected Dan Jensen, Rolls-Royce Corporation, as Speaker of the Council. He will serve a three-year term that begins May 2024. Dan is an AIAA Associate Fellow and has been an active volunteer leader for the Institute throughout the years, holding numerous leadership roles that eminently qualify him to take on this new position. He succeeds Allen Arrington, HX5 Sierra at NASA Glenn Research Center, who served as Speaker of the Council since 2017.

FORUM ATTENDEES WERE MOST SATISFIED WITH THE ACCESSIBILITY OF PROGRAM INFORMATION (77%), INTERACTION WITH SPEAKERS AND CONTENT LEADERS (76%), AND FINDING PROGRAM INFORMATION ONLINE (76%).

AIAA Announces Northrop Grumman as an AIAA Corporate Partner

AIAA welcomed Northrop Grumman (NG) as an AIAA Corporate Partner at the 2024 AIAA SciTech Forum. This leadership position underscores NG's commitment to technical excellence in aerospace. As a result, NG is elevating its influence and industry presence as the organization works with AIAA to improve workforce development, advocate on behalf of the community, and purposefully collaborate to realize far-reaching benefits for their employees today and into the future.

REGISTERED MEDIA

Over five days, AIAA SciTech Forum hosted **16** credentialed reporters representing some of the most prominent outlets in aerospace news.



16

Credentialed Media
and Influencers



1,651

Article Mentions



772M

Potential Reach

adAstra
NATIONAL SPACE SOCIETY *NSS*

AEROSPACE
★ ★ ★ **AMERICA**

ars TECHNICA

AVIATIONWEEK
& SPACE TECHNOLOGY

Journal of Space
Operations and
Communications

SPACEFLIGHT NOW

SPACENEWS

**SPACE
RACE**

**THE NEW
ATLANTIS**
A JOURNAL OF TECHNOLOGY & SOCIETY

The Plane Kate
ON A MISSION TO EMPOWER WOMEN IN STEM

TOP INDUSTRY NEWS ARTICLES

[Dutch Startup Elysian Pursues Large Battery-Electric Airliner](#) - Graham Warwick, *Aviation Week*, 10 January 2024

[This company aims to upend what you think you know about electric flight](#) - Paul Brinkmann, *Aerospace America*, 10 January 2024

[Watch this self-eating rocket prototype engine consume itself then explode \(video\)](#) - Tereza Pultarova, *Yahoo News*, *Space.com*, 10 January 2024

[Galaxy Unmanned Systems LLC at AIAA SciTech Forum 2024](#) - Patrick Egan, *sUAS News*, 11 January 2024

[AIAA SciTech: The Next Generation](#) - by Nikki Rouda, *Space Race*, 15 January 2024

[Second Chance for Distributed Propulsion Demonstrator](#) - by Graham Warwick, *The Week In Technology*, 15-19 January 2024, *Aviation Week*, 17 January 2024

[NASA report offers pessimistic take on space-based solar power](#) - by Jeff Foust, *SpaceNews*, 19 January 2024

[Podcast: Where Is Aerospace Heading? AIAA SciTech Provides Clues](#) - by Guy Norris and Graham Warwick, *Aviation Week*, 19 January 2024

[Europe's Fast Rotorcraft in Race to Flight](#) - by Graham Warwick, *The Week In Technology*, 22-26 January 2024, *Aviation Week*, 24 January 2024

[Europe's Awatar To Mature Strut-Braced Wing](#) - by Graham Warwick, *The Week In Technology* 29 January-2 February 2024, *Aviation Week*, 29 January 2024

[GE And Safran Make Progress On Open Fan Design](#) - by Thierry Dubois and Guy Norris, *Aviation Week*, 30 January 2024

DIGITAL ENGAGEMENT

The Institute executed a dynamic social media strategy, incorporating a variety of content types centered around the key themes. By conducting interviews with speakers, highlighting the latest technologies on display, and offering an exclusive glimpse into the AIAA SciTech Forum experience, we successfully ignited curiosity, attracted new followers, and increased the engagement of our community.



↑ **539,000**

Overall Impressions
(258,605 IN 2023)



↑ **42,000**

Overall Engagements
(9,640 IN 2023)



↑ **2,499**

Audience Growth Across All Channels
(1,133 IN 2023)

MOST POPULAR VIDEO CONTENT

Videos from AIAA SciTech Forum resonated with our audience. We shattered the number of video views we received from the 2023 forum, especially by collaborating on multiple styles of compelling video content with our partners, speakers, sponsors, and exhibitors.



↑ **146,712**

Video Views
(38,712 IN 2023)



Notable Engagement From Speakers, Sponsors, and Exhibitors Across Social Media

Speakers, sponsors, and exhibitors posted real-time moments during the 2024 AIAA SciTech Forum to connect with their followers and tagged AIAA accounts to enhance our collective impact on our audiences.

TU Delft Alumni Aerospace Engineering · 3rd+
 Alumni Relations & Communication Officer for Aerospace Engineerin...
 4h · Edited · 🌐

🌟 Reflecting on an incredible at TU Delft alumni & staff event at **AIAA SciTech** in Orlando!

🌟 It was a true celebration of the people who have contributed to the aerospace community, both past and present.

The atmosphere was buzzing with energy as we gathered to reconnect, reminisce, and forge new connections. From seasoned professionals to emerging talents, the diversity of expertise and passion in the room was truly inspiring.

On of the highlights of the evening was undoubtedly the pitch from alumnus @Rob Wolleswinkel from @Elysian Aircraft who launched their startup this afternoon.

A heartfelt thank you to everyone who attended, contributed, and made this event a resounding success. Together, we are shaping the future of aerospace, and last night was a testament to the extraordinary impact our @TU Delft Aerospace Engineering community continues to make.

Looking forward to the continued collaboration and shared achievements that will undoubtedly arise from the connections made at AIAA SciTech 2024! ➔

#AETUDelft #AIAASciTech #Elysianaircraft #NLAAlumni #AerospaceInnovation #AlumniEventSuccess

Delft University of Technology Elysian Aircraft TU Delft | Aerospace Engineering Femke Verdegaa Fabienne Schotte-Buijs Mechteld van Beijeren

📍 24
 1 comment · 2 reposts

Institute of Aircraft Systems Engineering
 257 followers
 10h · Edited · 🌐

Exciting to have 5 of our research associates - **Dennis Hillig, Oliver Luderer, Vivian Kriewall, Nils Kùlper,** and Vincent Starke - participating in the 2024 AIAA SciTech conference in Orlando to present their research! This year, the conference brings together 5,800 attendees from 50 countries. Stay tuned for more highlights and insights from their presentations.

#TUHH #FST #AIAA #AIAASciTech

📍 37
 1 comment · 4 reposts

alaaerospace · Follow
 Original audio

alaaerospace @nasajpl showed off a model of the Psyche spacecraft last week at #AIAASciTech while the real spacecraft is on its way to the metal-rich asteroid Psyche. We heard from JPL's David Oh and Steve Snyder about why Psyche is such an interesting destination, how we'll get there, and what we hope to learn.

Read more about #MissionToPsyche here: <https://go.nasa.gov/48Hx5FL>

📍 75 likes
 January 22
 Log in to like or comment.

we can learn about the insides of planets

Katelyn Gunderson · 2nd
 Flight Test Engineer
 2h · 🌐

From boom to thump! Before NASA rolls out its supersonic X-59 aircraft, we heard from X-59 Commercial Supersonic Technology Project Manager, Lori Ozoroski, about how the Quest mission will help reduce the sonic boom made by supersonic flight to a quiet sonic thump. Watch the live rollout ceremony: 4 p.m., Friday, Jan. 12 on www.nasa.gov/nasatv.

#NASA #NASAAero #AIAA

AIAA | NASA - National Aeronautics and Space Administration

Lori Ozoroski: NASA X-59 Project Manager
 How will NASA use the X-59?

going to take it out and fly

📍 13
 1 repost

Electra.aero
 9,166 followers
 29m · 🌐

Electra.aero proudly congratulates our colleagues **Ben Marchionna** (left), Director of Technology & Innovation, and **Tom Clancy** (right), Electra Board Advisor, on their induction into the Class of 2024 AIAA Associate Fellows this week at #AIAASciTech!

📍 5
 1 repost

Office of Naval Research
 43,074 followers
 1mo · 🌐

With department head Dr. **Knox Millsaps**, **Richard Lavallais**, **Raul O.** and **David Gonzalez** comprised ONR's Naval Air & Weapons (Code 35) contingent at this year's AIAA SciTech conference (the premier annual meeting for the aerospace industry). In all, ONR's interests in Aerodynamics, Hypersonics, Power & Propulsion, Aerospace Materials, Flight Dynamics and Control, and Autonomy were represented.

Program Officer **David Gonzalez** adds, "As the premier aerospace event, Code 35 attends the #AIAASciTech meeting every year to engage with the brightest minds in the world in all things aerospace. As a Department focusing on the future Naval Aviation fleet, SciTech is the perfect place to connect with experts in all the disciplines required to push innovative ideas that could push the envelope in all aspects of aviation."

#aerodynamics #hypersonics #powerandenergy #aerospace #aerospaceengineering #aerospaceindustry #autonomy #scitech #navalaviation #onr

With Knox Millsaps and 3 others
 📍 86
 7 reposts

Jarred W. · 3rd+
 Aerospace Engineer @ NASA GRC, Thermal Systems | M.S.
 4h · 🌐

Truly enjoyed my time at AIAA SciTech this week! From engaging presentations to meaningful networking, it was an amazing experience. I'm already looking forward to next year! 🚀 #AIAASciTech

Wednesday, 10 January 2024
 2 comments

Christina Harvey @C_A_Harvey · 4h

Excited to share that **Rowan Glenn** won the Jefferson Goblet Best Student Paper Award at #AIAASciTech! This work was in collaboration with **Lucas Dahke** and the Museum of Wildlife and Fish Biology.

Congrats to all, making BIRD lab and @UCDavisCOE proud!

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