



3-7 January 2022 | San Diego & Online

# ATTENDEE RECAP



# Audience



# AUDIENCE COMPOSITION

**5,143**  
TOTAL ATTENDEES

  
IN PERSON  
**3,017**  
Attendees

  
ONLINE  
**2,126**  
Attendees

  
**1,627**  
Organizations

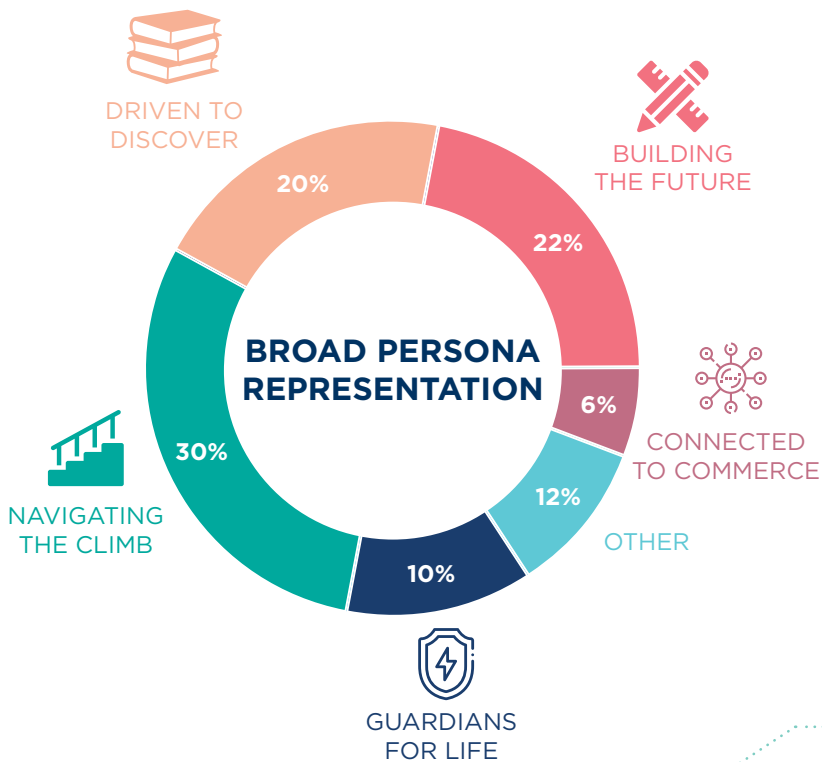
  
**464**  
Colleges and Universities

  
**11**  
Media

  
**47**  
Countries



# AUDIENCE DEMOGRAPHICS



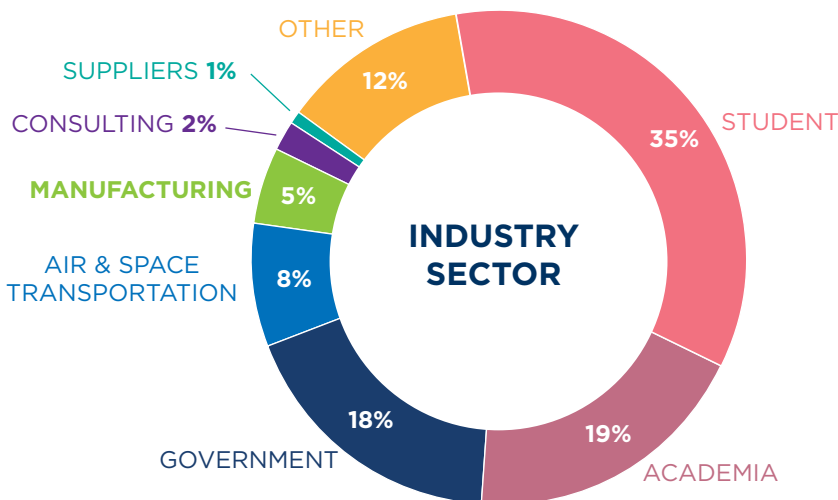
**BUILDING THE FUTURE:** Interested in tools and technology and eager to gain hands-on experience to solve problems or enhance career.

**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 aerospace economy.

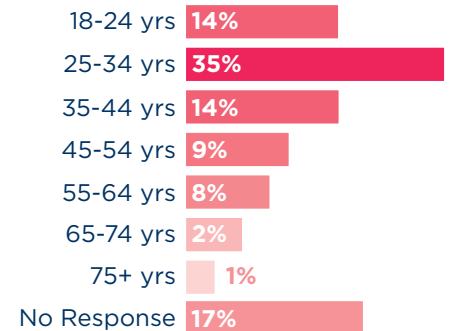
**GUARDIANS FOR LIFE:** Years of experience building aerospace programs that impact society, committed to investing in meaningful change.

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

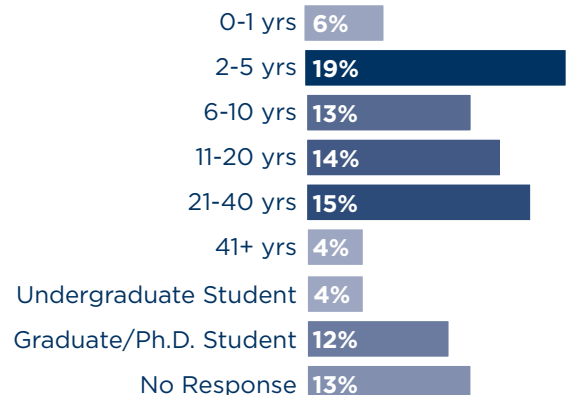
**DRIVEN TO DISCOVER:** Lifelong learner and teacher; exploring the intersection of science and technology and developing the next big ideas in aerospace.



## AGE RANGE



## CAREER LENGTH





# Media Outreach



# MEDIA OUTREACH

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**55**

Articles



**16.1M**

Reach



**\$104.3K**

Publicity value





# MEDIA COVERAGE

AEROSPACE  
+ + + AMERICA + + +

AIR FORCE  
MAGAZINE

ars TECHNICA

AVIATION  
WEEK  
NETWORK



SAN DIEGO  
BUSINESS  
JOURNAL

SPACEFLIGHT NOW

SPACE NEWS

SPACE POLICY  
ONLINE.COM

THE AIR CURRENT

WSJ

## SPACE NEWS

Other ISS partners start planning for extension to 2030

By Jeff Foust — January 11, 2022



Officials with the Canadian Space Agency and Japanese space agency JAXA said their agencies will now consider extending their participation in the ISS to 2030 when the U.S. Agency committed to an extension. Credit: NASA

WASHINGTON — The White House's decision to extend operations of the International Space Station through the end of the decade is a "trigger" for other partners to make their own plans to continue participation in the station.

NASA announced Dec. 31 that the White administration agreed to continue operations of the ISS to 2030. Federal law, last updated in 2010, authorized operations of the station through at least 2024.

The announcement, while not unexpected, still requires other ISS partners to agree to continue operations of the station after 2024. Josef Aschbacher, director general of the European Space Agency, tweeted Dec. 31 that he welcomed the decision and would submit a formal proposal to ESA's member states for the agency "to continue until 2030, as well."

Officials with two other ISS partners said NASA's announcement will set in motion efforts in their countries to formally decide to continue participation in the station.

"We're very happy to see the announcement from the U.S. side. That's helping the decision process," said Christian Lange, director of space exploration planning, coordination and advanced concepts at the Canadian Space Agency, during a virtual panel discussion at the AIAA SciTech Forum and Exposition in San Diego, California, which kicked off on Monday. Neriis shared images of the new model on Twitter.

## Boeing unveils new hypersonic aircraft model



Boeing hypersonic aircraft (Boeing/No. 100)

Boeing unveiled a new hypersonic aircraft model this week, with a design that evolved from a previous concept dubbed "Valiye" first exhibited four years ago. The model could be used in both military and commercial operations, the company said.

The Drive reported that the model was first noticed by Aviation Week Senior Editor Guy Neriis, who spotted it at the American Institute of Aeronautics and Astronautics (AIAA) SciTech Forum and Exposition in San Diego, California, which kicked off on Monday. Neriis shared images of the new model on Twitter.

## SPACE DAILY

your portal to space

### New AI navigation prevents crashes

By Jeff Foust

What do you call a broken satellite? Today, it's a multibillion-dollar piece of dangerous space junk. But a new collision-avoidance system developed by students at the University of Cincinnati is getting engineers closer to developing robots that can fix broken satellites or spacecraft in orbit.

UC College of Engineering and Applied Science doctoral students Daeyun Choi and Annunth Chiriac presented their project at the Science and Technology Forum and Exposition in January in San Diego, California, hosted by the American Institute of Aeronautics and Astronautics. It's the world's largest aerospace engineering conference.

"We have to provide a reliable collision-avoidance algorithm that operates in real time for autonomous systems to perform a mission safely. So we proposed a new collision-avoidance system using explainable artificial intelligence," Choi said.



Stock illustration only

## THE DRIVE



THOMAS NEWDICK

Senior Editor, Space & Defense

A new design from Scaled Composites, the Model 412 Encore, has appeared for the first time in 3D-printed model form. The company has told us that the Model 412 Encore is currently a white paper concept in the "preliminary design phase," that it has already been pitching the concept to a number of interested customers, and is now looking for funding to continue development, including a flying prototype. Moreover, the emergence of the concept, which is optionally manned, reflects the innovative company's growing portfolio of modular designs that can be reconfigured for various mission sets — the Encore is anticipated as being used for a number of mission sets or as a testbed.

The public's first look at the Encore was provided by a desktop model shown on the Scaled Composites booth at the AIAA SciTech Forum and Exposition that's currently taking place in San Diego, California, as well as online. The Encore is displayed next to a model of the same company's one-off Proteus, a manned high-altitude test platform that has flown numerous experimental missions since its first flight in 1998. Since then, Moore-based Scaled Composites has become a subsidiary of Northrop Grumman.



# SOCIAL MEDIA



364.5K

Impressions



6,753

Engagements



547

Tweets to  
@aiaa



268

Tweets to  
#aiaaSciTech



3,362

Link Clicks



4799

Video Views



+520

Audience Growth





# Industry Participation



# SPONSORS

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## MEDIA PARTNER



# EXHIBITORS

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NASA Langley  
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**Christopher Rouw**  
Ball Aerospace  
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Lockheed Martin  
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The Boeing Company

# THANK YOU! SEE YOU NEXT YEAR!



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