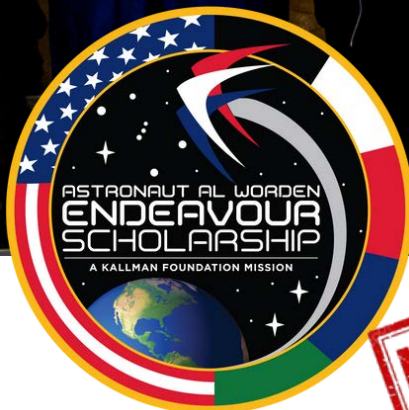




Endeavour Scholarship Foundation Annual Report 2023



MISSION ACCOMPLISHED



Table of Contents

[Click to Jump](#) 

Letter from Tom Kallman, Executive Director.....	1
Our Vision, Our Mission	2
A Global Overview.....	3
Our Impact.....	4
Testimonials.....	5
Endeavour Award Ceremonies (Class of '23).....	6
Endeavour Award Ceremonies (Class of '24).....	7
Endeavour Contest at Copernicus Science Centre, Warsaw.....	8
Opening of the Astronaut Al Worden Innovation Center.....	9
Endeavour Ambassador Brig. Gen. Charlie Duke, Apollo 16.....	10
Endeavour Ambassador Col. Mike Bloomfield, STS-86, 97, 110.....	11
International Ambassador Brig. Gen. Jean-Loup Chrétien, Soyuz T-6, TM-7, TM-6, STS-86.....	12
What's Ahead in 2024.....	13
Join the Mission.....	14

LETTER FROM EXECUTIVE DIRECTOR & FOUNDER



Dear Endeavour Community,

2023 was a remarkable year of inspiration, cooperation, and growth for the Astronaut Al Worden Endeavour Scholarship program. Whether you are an active partner and supporter or simply a fan, thank you for being part of our mission.

To date we have awarded scholarships to 56 students and 14 teachers from eight countries, providing transformative experiences in Washington D.C. and at the U.S. Space & Rocket Center Space Camp in Huntsville, AL. If you've been following the program or are fortunate enough to have attended any of our events around the world, you know how excited and proud these young people and their home nations are to have been selected as Endeavour scholars.

In response to requests from existing partners and the addition of new ones, we are doubling the number of teams we will send to Space Camp this July, from 20 up to 40, thus bringing our scholarship totals (by EOY 2024) to 80 students and 20 teachers from nine countries.

2023 brought many successes, notably the addition of two astronaut ambassadors to the program: Brig. Gen. Jean-Loup Chrétien (Armée de l'Air, Ret.) and Col. Mike Bloomfield (USAF, Ret., STS-86, 97, 110). In 2024, Jean-Loup and "Bloomer" will continue to advocate for young people in science, technology, engineering, and math (STEM) careers on all of our Endeavour platforms, including virtual meet-ups, award ceremonies, and tradeshow public weekend events.

And finally, there are no words to adequately express our gratitude to Al Worden's lifelong friend and our new Patron, Charlie Duke. In 2023, we paid tribute to Charlie in the redesign of our Endeavour patch as we added the constellation Orion into the field of stars in honor of Charlie's LEM. We're blessed to have him and Dotty at our sides (and on our patch!).

We present this report with heartfelt appreciation to all who recognize the importance of STEM education and international collaboration to fuel the future workforce, particularly those of you who have invested time and money to directly support our work. Together, we are uniquely exciting and empowering young people to serve their communities and achieve success anywhere in the world.

Thank you for your unwavering support.

Sincerely,

A handwritten signature in black ink, reading "Tom Kallman". The signature is fluid and cursive, with a long horizontal stroke at the end.

Tom Kallman
Executive Director & Founder
Endeavour Scholarship Foundation



Our Vision

To foster a global community where innovation, curiosity, and leadership flourish, and to inspire young people in STEM fields

Our Mission

1

To provide an opportunity for international collaboration for students and educators

2

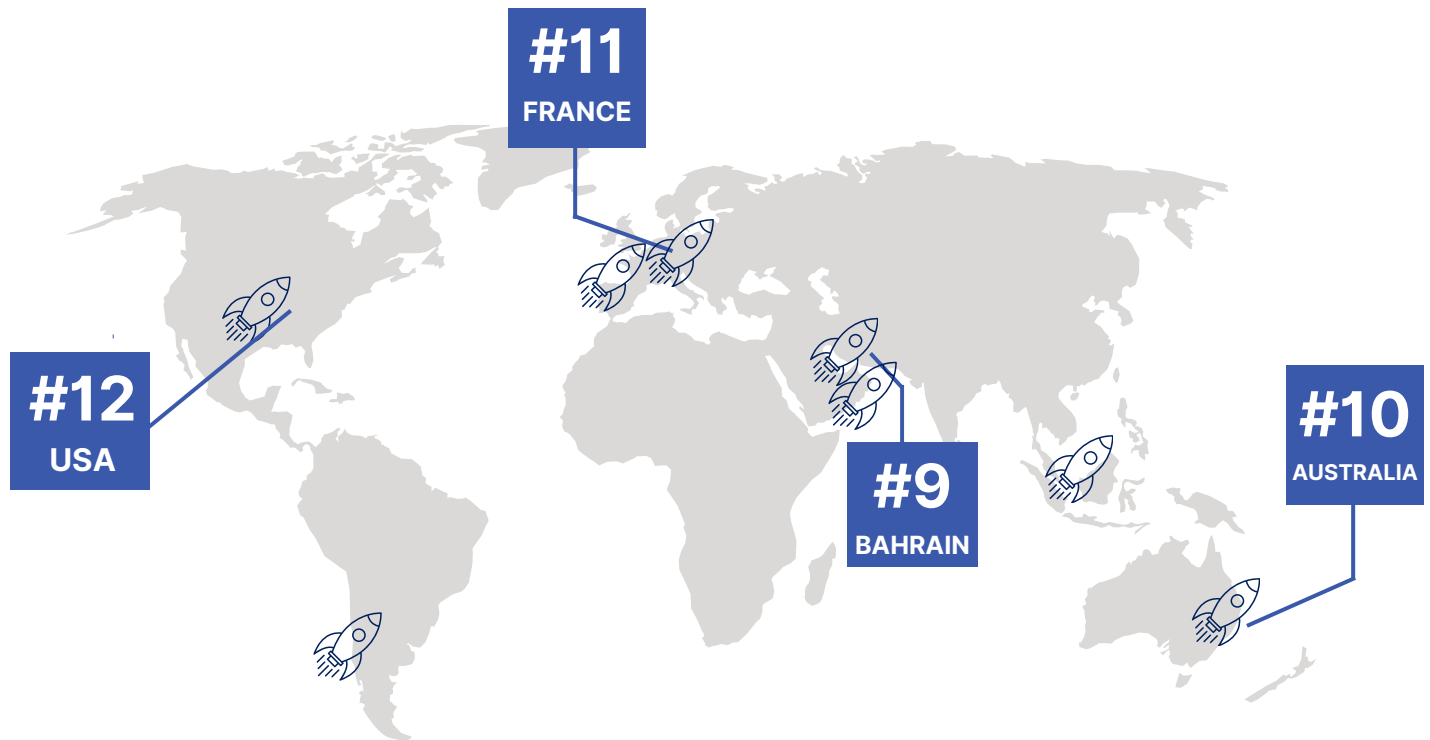
To create a global community of future leaders and forward thinkers

3

To bridge young STEM minds with industry leaders



Our 2023 Teams



A Global View of the Class of 2023

The Class of 2023 was the second group to visit the United States under the Endeavour Scholarship. The recipients included students and teachers from Bahrain, Australia, France, and the United States.

These winners were selected and celebrated at:

- Bahrain International Airshow, Bahrain
- Avalon International Airshow, Australia
- Paris Air Show, France
- NASA's Johnson Space Center, Houston, USA

The Class of 2023 was greeted in Washington D.C. by Endeavour Supporter Heidi Grant, Boeing Global Growth and Engagement, before touring the capital, visiting Al Worden in Arlington Cemetery, and ultimately heading to Space Camp.

Our Impact

Scholarship recipients experience an immersive program leading up to and throughout their trip to the United States. The trip includes team-building and educational opportunities in Washington, D.C., which culminate in a week-long, hands-on astronaut training experience at the U.S. Space & Rocket Center's Space Camp.



Class of 2023 Highlight Reel



Testimonials



*The experiences I had were **invaluable** and I made memories and **friendships** which I will cherish forever. It has certainly **ignited a fire in my belly** to want to become an astronaut even more! - Zoe Bremner, Mission Team #10, Australia*



*Thank you Team Endeavour. The students at Team USA are thankful for the **opportunities** you have given us; we have **international connections** and a better understanding of our future in STEM. - Kameron Lavalais, Mission Team #12, USA*



*This was such an amazing and **unique** experience they will never forget. This didn't just develop their knowledge but also **created a great bond** between individuals from different parts of the world. - Parent, Mission Team #9, Bahrain*



***From the bottom of my heart**, thanks to all involved - a once-in-a-lifetime experience and I felt like a little kid **living my wildest dream** the whole time. - Sam Nikolsky, Mission Team #10, Australia*



[CLICK HERE](#)



Endeavour Award Ceremonies

The Aerospace community comes together to celebrate the students and show their investment in inspiring and supporting the next generation of STEM leaders at the USA Partnership Pavilion around the world. Thank you to our industry partners below.



*Mission Team #9, Bahrain
Bahrain International Airshow*



*Mission Team #11, France
Paris Air Show*



*Mission Team #12, United States
NASA's Johnson Space Center
Memorial Tree Grove*



*Heidi Grant, Global Growth and Engagement at
Boeing, meets with all teams in Washington D.C.*

**Thank you to our partners and sponsors
for supporting the Class of 2023**



Endeavour Award Ceremonies Continued



Mission Team #13, Australia, HMS Endeavour
Click to view the team showcased on ABC News

Mission Team #13, Australia
Indo Pacific Trade Show, Sydney



Astronauts Mike Bloomfield, Sultan Al Neyadi,
and Hazza Al Mansouri
Dubai Airshow

Mission Team #16, UAE
Dubai Airshow

Ambassador Strong
Dubai Airshow

**Thank you to our partners and sponsors
for supporting the Class of 2024**



Endeavour Scholarship Contest

Copernicus Science Centre

Warsaw, Poland

Mission Team #14, Poland, was announced at the end of a day-long competition at the landmark Copernicus Science Centre in Warsaw. Competing for the top honors were 20 finalists selected from around the country. A record 2,000 applications were downloaded after the program call for entries was announced last September following MSPO, the annual Polish defense and security expo.

The final contest included over five hours of team exercises judged by a panel of scientists, teachers, and Endeavour members. The Polish Space Agency (POLSA) and Targi Kielce, Poland's leading trade event organizer, hosted this landmark event. Mission Team Poland is truly out of this world!



[CLICK HERE](#)



Meet the team and view their first-round video submissions

In an amazing coincidence, Al Worden and Dave Scott visited the Nikolaus Copernicus house 52 years to the day of our competition in Warsaw. How cool is that?!

Opening of the Astronaut Al Worden Innovation Center

In November 2023, the Astronaut Al Worden Innovation Center was officially opened at International Community Schools, Abu Dhabi. This hands-on interdisciplinary classroom was inspired by Al's visit to the school in 2017. The Worden Innovation Center embraces its namesake's spirit of discovery and passion for STEM learning and collaborative problem-solving.



*Opening of the Astronaut Al Worden Innovation Center
International Community Schools, Abu Dhabi*



Endeavour Ambassador Apollo 16 Astronaut Charlie Duke

Apollo 16 Astronaut and moonwalker, Brig. Gen. Charlie Duke continues to support and represent the program around the world. Charlie attends tradeshows and ceremonies in his iconic blue flight suit inspiring future leaders with his powerful words. Perhaps our favorite event of the year comes when Charlie walks the students around the U.S. Space & Rocket Center Museum sharing stories in the shadow of his Command Module, "Casper".



*Touring under the life-size Saturn V Rocket and the actual
Apollo 16 Command Module "Casper"
U.S. Space and Rocket Center, Huntsville, Alabama*



Endeavour's Newest Ambassador Shuttle Pilot & Commander Col. Mike Bloomfield

Three-time Shuttle Pilot and Commander, Col. Mike Bloomfield, joined the Endeavour team this year. Mike's work on STS-86, 97, and 110, mirrors our Endeavour mission: international cooperation for the betterment of the global community. Mike's ability to engage and inspire all he meets is just one of the many reasons we are proud to call him an Endeavour Ambassador.



*Mission Team #16 Award Ceremony
Dubai Airshow*

*Top: Mike speaks to the meaning of the word
"Endeavour" at the Paris Air Show
Bottom: MOU Signing with NSSA, Bahrain*



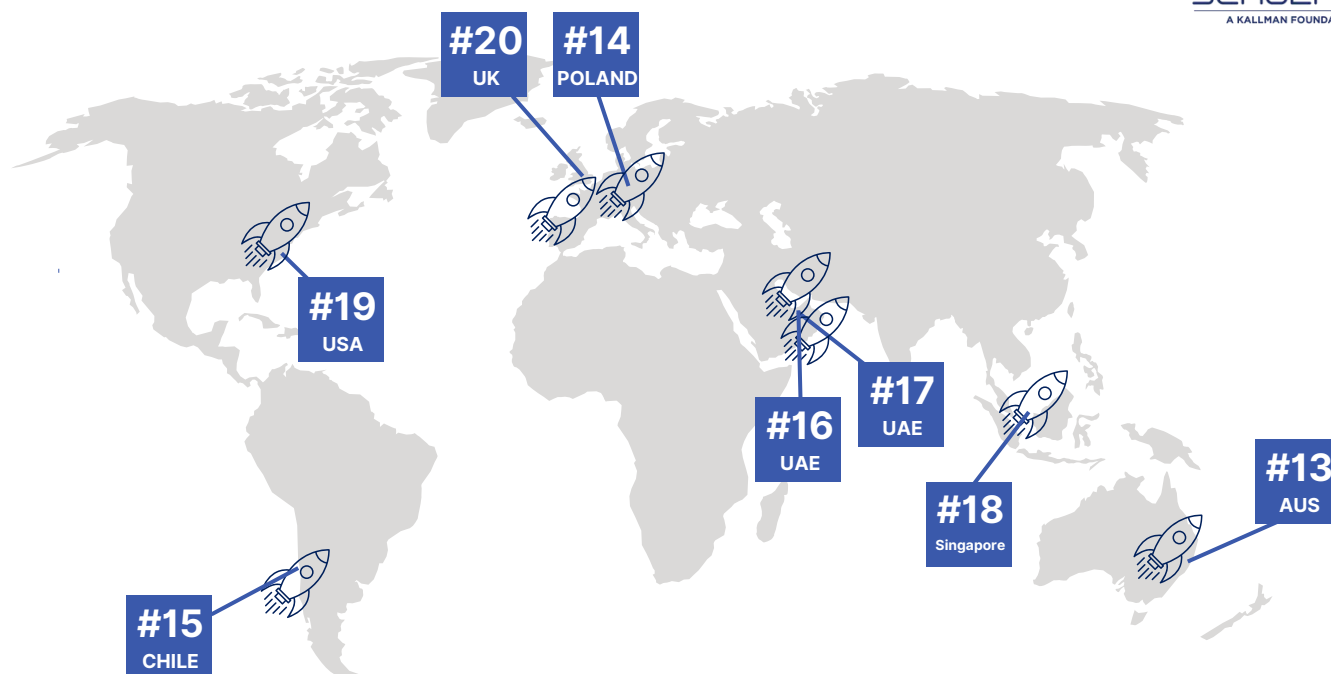
Our First International Ambassador: Brigadier General Jean-Loup Chrétien

Jean-Loup Chrétien was the first Western European in space and is a true “gemme” for the French community and now our Endeavour family. Jean-Loup inspired Mission Team #11, France, as a guest of honor at the Paris Air Show Endeavour Award Ceremony. Jean-Loup addressed our students in French instilling in them an understanding of the opportunity they have been given and the obligation they have as leaders in their communities. He continues to inspire young STEM enthusiasts around the world and we’re proud to call him a part of Endeavour!



*Mission Team #11 Award Ceremony
Paris Air Show, USA Partnership Pavilion*

What's Ahead in 2024



In response to requests from existing partners and the addition of new ones, we are doubling the number of teams we will send to Space Camp this July, from four to eight, thus bringing our scholarship totals (by EOY 2024) to 80 students and 20 teachers from nine countries.



MOU Signing with the Bahrain International Airshow for Team Bahrain



MOU Signing with Targi Kielce for Team Poland



MOU Signing with International Community Schools for Team United Arab Emirates

Alumni Opportunities

Students and teachers continue to benefit from the Endeavour program through the connections they make and the extended opportunities post-camp, such as speaking at trade show events to further inspire others in STEM.



Endeavour Alumni, Rasha Arkoub, inspires future Endeavour leaders at the Dubai Airshow

Join the Mission

The Endeavour mission is simple: we aim to inspire the future workforce in STEM by identifying future leaders who believe in their contribution to a larger global community.

Your partnership is crucial to the success of this mission. We rely on the financial and content support of our partners. Visit www.EndeavourScholarship.org today to see all we have planned for 2024 and how you can contribute to Endeavour's success!

Ad Astra!



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www.EndeavourScholarship.org