ASTRONAUT SCHOLARSHIP FOUNDATION

ABOUT
The Astronaut Scholarship Foundation (ASF) is a 501(c)3 non-profit organization that provides scholarships annually to the brightest and most talented college students in science, technology, engineering and mathematics.

HISTORY
The Astronaut Scholarship Foundation was created in 1984 by: the six surviving Mercury 7 astronauts (Scott Carpenter, Gordon Cooper, John Glenn, Walter Schirra, Alan Shepard and Deke Slayton); Betty Grissom (widow of the seventh astronaut, Virgil “Gus” Grissom); William Douglas, M.D. (The Project Mercury flight surgeon); and Henri Landwirth (Orlando businessman and friend). Together they represented a wealth of collective influence which was particularly suited to encouraging university students pursuing scientific excellence. Their mission was to ensure the United States would be the global leader in technology for decades to come.

MISSION
To aid the United States in retaining its world leadership in technology and innovation by supporting the very best and brightest scholars in science, technology, engineering, and mathematics while commemorating the legacy of America’s pioneering astronauts.

VISION
ASF seeks to inspire and encourage Astronaut Scholars to embody the highly respected astronaut characteristics: such as intelligence, ambition, self-motivation, high ethical standards, persistence, adaptability, and a passion for science, exploration, and innovation. This focus will aid in placing the best American scholars in positions that will positively change and influence society.
ASTRONAUT SCHOLARS
CLASS OF 2020 INNOVATORS OF TOMORROW

1. Nathanael Adkins
   Auburn University

2. Harrison Moss
   Clemson University

3. Charles O’Brien
   Colorado School of Mines

4. Morgan Trenler
   Colorado School of Mines

5. Raegan Petch
   Colorado State University

6. Jessica Roberts
   Colorado State University

7. Chloe Klare
   Florida Institute of Technology

8. Samantha Pryor
   Florida Institute of Technology

9. Kewal Bellovaram
   Georgia Institute of Technology

10. Andrew Galassi
    Georgia Institute of Technology

11. Kaveh Pezeshki
    Harvey Mudd College

12. Angela Zhu
    Johns Hopkins University

13. Henry Kantrow
    Louisiana State University

14. Brianna Robertson
    Louisiana State University

15. Vaibhavi Shah
    Massachusetts Institute of Technology

16. Lily Zhang
    Massachusetts Institute of Technology

17. Alexandra Adams
    Miami University (Ohio)

18. Zoe Fowler
    Mississippi State University

19. Hannah Scheaffer
    Mississippi State University

20. Micaela Fleetwood
    Morgan State University

21. Uluchi Chukwunyere
    North Carolina A&T State University

22. Anthony Kuo
    North Carolina State University

23. Alyssa Roberts
    North Dakota State University

24. Daniel Lesman
    Ohio State University

25. Ava Self
    Pennsylvania State University

26. Maia Clare
    Purdue University

27. Zachary Marshall
    Purdue University

28. Lindsey Wilson
    Purdue University

29. Laurel White
    Syracuse University

30. Johnathan Lo
    Texas A&M University

31. Cody Martin
    Texas A&M University

32. Hannah Yin
    Tufts University

33. Eric Lu
    University of Arizona

34. Swetha Prabukumar
    University of California, Berkeley

35. Rishi Basdeo
    University of Central Florida

36. Emma Shaffer
    University of Central Florida

37. Lily Liu
    University of Chicago

38. Samantha Marglous
    University of Chicago

39. Austin Nash
    University of Colorado Boulder

40. Philip Kecheril
    University of Illinois

41. Angelica Long
    University of Kansas

42. Jonah Stiel
    University of Kansas

43. Skyler Hornback
    University of Kentucky

44. Jacob Florian
    University of Michigan

45. Marcos Zachary
    University of Minnesota

46. William Zunker
    University of Minnesota

47. Devon Colby
    University of Oklahoma

48. Caroline Cardinali
    University of Rochester

49. Zane Durante
    University of Southern California

50. Teddy Heish
    University of Texas at Austin

51. Karl Westendorff
    University of Virginia

52. Carter Yu
    University of Washington

53. Stella Ma
    University of Wisconsin

54. Mitchell Wall
    University of Wisconsin

55. Christine Faunce
    Virginia Polytechnic University

56. Jessika Baral
    Washington University in St. Louis
CHAIRMAN OF THE BOARD MESSAGE

The past year was filled with uncertainty that impacted the lives of everyone. In 2020, we watched as our country faced the products of a global pandemic, which included health and wellness challenges, financial hurdles and losses, and long-term separation, even alienations for some, from friends, family, and everyday life. Our communities were forced to make difficult decisions regarding education as schools and universities shifted to virtual/distance learning. Astronaut Scholars working on ground-breaking research were met with closed doors of their labs – interrupting their progress. With a tremendous amount of upheaval and tragedy, we often felt sadness and hopelessness. In a seemingly dark time, we relished any positive news around us including the launch of Perseverance to Mars and the return of human space flight from U.S. soil. The Astronaut Scholarship Foundationpressed forward, fueled by the mission, and focused on Astronaut Scholars.

The Board of Directors met virtually last May to approve the new slate of Astronaut Scholars, new strategic plan, and new slate of directors. During that meeting, this group of leaders collectively agreed to keep ASF on an upward trajectory by increasing the number of partnering universities (including our first service academy), approving the strategic plan, and increasing the scholarship award amount from $10,000 to $10,000. We recognized we were responsible for leading through this time to continue our mission of positively impacting the future of our country.

Throughout the year, the Foundation paved new roads to success with virtual events and programs to raise awareness about our mission, introduce our new class of Astronaut Scholars, support current and future space exploration, and commemorate one of NASA’s finest hours – Apollo 13 50th Anniversary. While we could not be together in person this past year, we still found an opportunity to hear the impressive work being conducted by Astronaut Scholars through the virtual Innovators Week and share an online celebration during Space Rendezvous events.

As we emerge into our new “normal,” the Foundation reflects on 2020 with gratitude and appreciation. Our supporters made a year of progress possible during a year in which this seemed an impossibility. We look forward to collaborating together in 2021 and to another successful year for ASF!

Thank you!

Curt Brown
ASF Chairman & Space Shuttle Astronaut

MESSAGE FROM THE PRESIDENT/CEO

Last year posed new challenges for the Astronaut Scholarship Foundation. Events and personal engagements were canceled or postponed, and the mysterious and evolving landscape was impossible to predict. Our small team packed up essential items and created productive workspaces in our homes, and as we forged a “plan” to work through this prolonged crisis, we crafted three pillars of focus: Keep our ASF Family informed. Stay deeply connected with key stakeholders, donors, partner universities, and Astronaut Scholars; Ensure everyone is appreciated for their time and continued support.

The team took this to heart, and it started with us – meeting every morning to touch on our scope of work for the day. We called our network of supporters to check-in on them during this tumultuous time, and we kept our scholarship program on track and created new virtual events to keep everyone connected. We loved seeing Astronaut Scholar alumni with their children as they learned about space and science, listening intently to Anna Fisher, Nicole Stott, Bernard Harris and David Hilmers during our new Live Chat with an Astronaut event. Hundreds of attendees tuned in virtually as Astronaut Scholars wowed us with their research during Innovators Week. The ASF Family gathered around the screen to hear the powerfully emotional memories from the Apollo 13 crew during the 50th Anniversary event, and even enjoyed some adult-only fun with a stilt cocktail, crafted virtually by Astronauts during the Space Rendezvous Cocktail Challenge.

The path of progress was made possible due to the incredible leadership from our Board of Directors and Board of Trustees. By approving and supporting a bold strategic plan, a level of confidence was instilled in the Foundation. This was not a survival year; this was a year for our Foundation to branch out and continue to lead the way. We even rolled out the new scholarship increase, awarding Astronaut Scholars up to $15,000 per year; the outpouring of genuine appreciation from universities and students was overwhelming!

Last year was far from perfect or ideal, but we can look back with complete confidence that we delivered on our mission and feel immense gratitude toward those who gave us this chance.

Thank you for your ongoing support and generous spirit. We miss you and look forward to being together in person once again!

Caroline Schumacher
ASF President &
Chief Executive Officer
SUPPORTING ASTRONAUT SCHOLARS
INNOVATORS OF TOMORROW

From the Shoulders of Giants, the Astronaut Scholars pave their own legacy — influencing change and impacting society through research, studies and work in the areas of science, technology, engineering and mathematics.

KATHY & DICK COVEY, FORMER NASA ASTRONAUT/BORAD MEMBER/DONOR

“Kathy and I understand the importance of STEM in shaping our world. By supporting Astronaut Scholars, we are doing our part in assuring United States supremacy in science and engineering that will benefit future generations through technological advancement and discovery. The founders of ASF envisioned nothing less, and we are proud to continue their legacy.”

BILL PATTON, DONOR

“My involvement with ASF originated from my love of the Apollo era and my passion for the space program by participating in the auctions. Through the years, I continued to learn more about the scholarship program and the importance of STEM, the Astronaut Scholars are changing our world with their innovative spirit. At this stage in my life, I am able to make monthly contributions which provides me with gratification knowing that in some way I am part of this innovation by supporting these exceptional students.”

WREYFORD FAMILY FOUNDATION, DONOR

“As a family of Aggies, it has been an honor to combine our appreciation of the astronauts with our love for STEM education to support a university that means so much to our family. Our parents, Don and Annette, have taken great pride in hearing first-hand the impact the scholarship has had on the lives of students we support. As a family and through the private foundation, it was an easy decision to continue to support exceptional students in this manner for years to come.”

TODD HANSEN, DONOR

“Astronomy has been a life-long passion and I’m one of those who grew up enthralled following the Space Program. I am still deeply grateful I had the chance to personally watch from Titusville as Apollo 11 launched to the Moon. Much later I met my wife, Lonny Baker, at an astronomy event. She worked for years as part of the imaging team on Pioneers 10 & 11, the first spacecrafts to visit Jupiter and Saturn, and then many more years coordinating educational programs for many thousands of students and the public at planetariums in Tucson and San Francisco. We since were honored when Asteroid 29934 was named “hansenbaker” for contributions to professional (flea) and amateur (flea) astronomy. There is no more fitting way to commemorate her career and memory than contributing to the Astronaut Scholarship Foundation. I am humbled to be a part of the ASF family and share in their many unique moments.”

ASTRONAUT SCHOLAR ALUM, DONOR

One of our Astronaut Scholar Alum turned donor made a significant gift of more than $50,000 in 2020. The donation was made in the form of stocks and securities.

“As a past recipient of the scholarship, I represent the value of supporting STEM education and have made cash donations each year when feasible. After recognizing significant gains from stocks and options as an early employee of a startup, I was shocked by the tax implications. Donating securities was one way to receive a tax credit and lower my capital gains tax while giving back to a non-profit that I believe in. My hope is other people will look at creative ways they can give to ASF to benefit both themselves and the Foundation.”
CORPORATE PARTNER SPOTLIGHT

ASF appreciates the support it has received from Citadel and Citadel Securities. Known for bringing together the brightest minds across mathematics, engineering, finance and beyond, these firms have helped to bridge the field of finance and made a meaningful impact on our organization and our scholars.

SAIC’s partnership with SAIC has grown over the last few years and goes beyond financial support. SAIC is dedicated to building personal relationships and engaging on a deeper level with Astronaut Scholars. Annually, several mentors work one-on-one helping scholars develop the skills necessary to launch successful careers. During the 2020 Innovators Week, SAIC provided an in-depth look at mentorship through a panel of executive leaders and seasoned mentors extending valuable tips and advanced learning on how to achieve personal and professional growth.

SAIC’s dedication to support STEM education is demonstrated through the focus they have on our nation’s future STEM leaders, Astronaut Scholars.

In 2020, Michael Markelsbury, Astronaut Scholar, Co-founder and CEO of OROS, collaborated with NASA for a limited-release, space-age jacket inspired by astronaut spacesuits. The jacket was named 39A Flight Jacket for NASA’s iconic launch pad 39A. Every 39A Flight Jacket came with a certificate of authenticity signed by U.S. Astronaut Hall of Fame member Kathy Sullivan. Michael and Co-founder and CDO, Rithvik Venna, partnered with ASF and donated 10 percent of the purchase price to the Foundation in support of future Astronaut Scholars.

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LEADERSHIP

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* Astronaut ** Astronaut Scholar

VOLUNTEER SPOTLIGHT

MIKE NEUKAMM

More than 77 years ago, Mike was introduced to ASF through his great grandfather. He has been an instrumental leader to ASF over the years, serving as general counsel, scholarship selection committee volunteer, treasurer, secretary, and unofficial historian. Mike lights up when sharing his list of ASF stories. He puts it, “This organization gets into your soul, because of the people who serve the Foundation and the people the Foundation serves. Quality at the highest level.”
ANDREW JONES, 2007 ASTRONAUT SCHOLAR
Andrew Jones, CEO and Co-founder of Activated Research Company (ARC) is a 2007 Astronaut Scholar from the University of Minnesota, Twin Cities. He received his PhD in 2014 from the University of California, Berkeley with a focus on heterogeneous catalysis. His focus on catalysis led him to found ARC in 2014 to develop new nanocatalyzed catalysts and microreactors that improve chemical analysis. ARC is now a leading product development company with several chemical detectors and detector add-ons that are used in laboratories around the world. The company and its products have been the recipients of several awards including the R&D100, Analytical Chemistry Innovation Award, Dow Chemical's Wrist Award, Tekno Award and more. “I would not be where I am today without the Astronaut Scholarship,” said Mr. Jones. “The publicity from the award attracted a local investor to come to my company, and our growth eventually led us to start a company together 7 years later. This scholarship and the ASF community are unlike any I have ever encountered, and I am honored to be a part of it. I am proud to support the ASF in its mission to help maintain the US leadership in technology and innovation.”

JESSICA ROBERTS, 2020 ASTRONAUT SCHOLAR
Jessica Roberts is a third-year undergraduate student at Colorado State University pursuing a bachelor's degree in neuroscience. Her scholarship is sponsored by Tranquility Lodge #2091. At CSU, Jessica conducts neurobiology research focused on the molecular implications of Alzheimer’s disease in the brain. She specifically investigates how the protein amyloid-beta disrupts normal neural communication, ultimately contributing to more neurodegenerative damage, such as memory loss. Jessica additionally conducts potential molecular therapeutics that can be used to ameliorate the dysfunction caused by amyloid-beta in Alzheimer’s disease. After graduating from CSU, Jessica plans to pursue an MD/PhD so that she can continue to research neurodegenerative diseases and translate her laboratory findings into better clinical outcomes. “Being named an Astronaut Scholar has opened the doors to so many wonderful opportunities. I have really enjoyed becoming part of the ASF community and being able to connect with a mentor who has provided me with such invaluable advice and support for preparing for medical and graduate school and deciding what to do as a career. It has also been great learning about the amazing work of other Astronaut Scholars in a variety of scientific fields as this has inspired me to continue to push the boundaries of scientific knowledge in my own research area. I am so grateful for the ASF’s support and look forward to being part of this research community for years to come.”

MARCOS ZACHARY, 2020 ASTRONAUT SCHOLAR
Marcos Zachary, a 2020 Astronaut Scholar from the University of Minnesota, is graduating this year with an Honors BS in biomedical engineering and a minor in computer science. As a senior, he started HEBA Medical, LLC, a startup with the mission of commercializing the treatment of new viral disease by using cost-effective inertial motion units to continuously monitor gait variability and tremor. His work in the Neuroendodilllation Research and Technology Lab prompted his interest in neuroscience and artificial intelligence. Following his degree, Marcos will be pursuing a doctoral degree in biomedical engineering at the WVU Tandan School of Engineering where he will be working on novel computer vision systems to assist the visually impaired and stroke patients. He also hopes to grow his business by leveraging the connections he will establish during his graduate studies. Finally, Marcos hopes to continue serving as a Sunday school teacher next year at a local Catholic Orthodox church in NYC, as it is not only a passion of his, but a way to feel connected to his Egyptian community.” Without the connections made through ASF and the invaluable advice and confidence they gave me, I would have never thought of turning what started out as a hobby into a startup. I am genuinely humbled to be part of the ASF community and hope to one day pay it forward by mentoring others and providing resources to the same way ASF fans have done for me.”

TIM JACKSON, 2001, 2002 ASTRONAUT SCHOLAR
Tim Jackson was a 2001, 2002 Astronaut Scholar at the University of Minnesota. There, Tim completed both a BS and MS in aerospace engineering, and later an MBA at the Carlson School of Management. Since then, Tim has spent nearly 19 years passionately leading innovation and change at Istan Scientic (BSG). BSG is a global medical device manufacturer dedicated to transforming lives through innovative medical solutions that improve the health of patients around the world. Currently, Tim is VP of Business Transformation, responsible for leading the Hegeler Program—a value-driven transformation program that is focused on establishing the business process and technology foundation to enable BSG’s next level of growth. Prior to Hegeler, Tim was Director of Program Management for Mytrum Analytics; responsible for Diagnostics, Monitoring and Electronic Medical Equipment. During his time at BSG IM, Tim has successfully led multiple teams delivering transformative products including the ULS-Ox™ infantatable cardiac monitor, LATITUDE™ remote patient management system, RESONATE™ family of high-voltage devices with HeartLogic™, and the ACUTTY™ X left atrial appendage lead. “Having friends and family who have directly benefited from our life-saving medical technology, coupled with the opportunity to lead diverse, inclusive global teams of dedicated, talented people whose mission is to transform lives in the reason I bring 100% each day. And as a proud Astronaut Scholar and current scholar mentor, I am astounded and humbled by the brilliant, driven students that the ASF continues to support.”"Daniel at Boeing, Scientific, Tim looks for every opportunity to spend time in nature hiking, biking, sailing and exploring with his two young sons Rovan (8) and Emmett (15) and his wife, Julie.

OLUCHI CHUKWUNYE, 2020 ASTRONAUT SCHOLAR
Oluchi Chukwunye, a 2020 Astronaut Scholar at North Carolina Agricultural and Technical State University, is in the final year of her computer science studies. Her internships have focused on changing the way engineers design to make it more accessible to those with various disabilities and social standing. As the first Google Exchange student from North Carolina A&T State University, Oluchi’s interest in start-ups and venture capital led her to apply for and be selected in the fourth cohort of HBCU/VC Fellowships. Oluchi hopes to obtain an MBA to reconfigure VC capital to undergird- represented founders building amazing startups. Oluchi has a passion for servant leadership and the promotion of minorities in STEM careers. She has created numerous initiatives for minorities in the innovation space, and was selected as a 2020 White House Competitiveness Scholar. On campus, Oluchi serves as the President Emeritus for the Association for Computing Machinery whose mission is to strengthen the computing profession’s collective voice through strong leadership, promotion of the highest standards, and recognition of technical excellence. Oluchi is also a 2021-2022 ETF Fellow for HBCU Students Presidential Scholars. Oluchi, Chukwunye, being a part of the ASF family has enabled her to dream bigger, knowing she has an incredibly supportive community by her side.
# Astronaut Scholarship Program

The Astronaut Scholarship is merit-based and awarded to college juniors and seniors majoring in a STEM field. The scholarship candidates are nominated by faculty in their department to a university-wide committee. The university committee selects their top candidates and submits these nominees to the Astronaut Scholarship Foundation (ASF) Scholarship Committee. The ASF Scholarship Committee selects one (or two, if there is a matching scholarship recipient) from each school and presents the candidates to the ASF Board of Directors for approval.

This rigorous selection process ensures Astronaut Scholars are dedicated to the lifelong pursuit of discovery and innovation and are well-equipped to realize the Foundation’s mission and fulfill their professional calling.

## University Partners - 2020 Astronaut Scholar Class

- Auburn University
- Clemson University
- Colorado School of Mines
- Colorado State University
- Florida Institute of Technology
- Georgia Institute of Technology
- Harvey Mudd College
- Johns Hopkins University
- Louisiana State University
- Massachusetts Institute of Technology
- Miami University (Ohio)
- Mississippi State University
- Morgan State University
- North Carolina A&T State University
- North Carolina State University
- North Dakota State University
- Ohio State University
- Pennsylvania State University
- Penn State University
- Princeton University
- Syracuse University
- Texas A&M University
- Tufts University
- University of Arizona
- University of California, Berkeley
- University of Central Florida
- University of Chicago
- University of Colorado Boulder
- University of Illinois
- University of Kansas
- University of Kentucky
- University of Michigan
- University of Minnesota
- University of Oklahoma
- University of Rochester
- University of Southern California
- University of Texas at Austin
- University of Virginia
- University of Washington
- University of Wisconsin-Madison
- Virginia Polytechnic Institute and State University
- Washington University at St. Louis

*Denotes universities provide a matching scholarship.  **Denotes university with multiple scholarships thanks to ASF supporters.

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## Astronaut Scholarship Statistics

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Scholars (1986-2020)</td>
<td>463</td>
</tr>
<tr>
<td>Total PhD Degrees</td>
<td>264</td>
</tr>
<tr>
<td>Total Bachelor Degrees</td>
<td>847</td>
</tr>
<tr>
<td>Total Technical Papers</td>
<td>2,304</td>
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<td>Total Master Degrees</td>
<td>250</td>
</tr>
<tr>
<td>Total Patents</td>
<td>123</td>
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</table>
2020 ASF EVENTS

VIRTUAL INNOVATORS WEEK
The event environment took an unexpected turn as ASF, along with the rest of the world, was faced with the COVID 19 pandemic. While the Neil Armstrong Award of Excellence and the Astronaut Hall of Fame Induction events were put on hold until 2021, the Astronaut Scholarship Foundation felt it essential to bring together our Astronaut Scholar Class of 2023, almost virtually, to celebrate their membership in our Foundation family and to honor their prestigious accomplishment of being awarded as Astronaut Scholars.

Virtual Innovators 2020 brought the entire class of 56 Astronaut Scholars together virtually as they took part in personal and professional development workshops, an Internship Fair, the Astronaut Scholar Technical Conference, and as the culmination of the almost week-long celebration, a Scholar Award Ceremony. Here, each scholar pre-recorded a personal message, many proudly displaying their framed Astronaut Scholarships, viewed by an audience of their family and friends, peers and schools, and ASF supporters. The Scholars were able to mingle and mingle and had the chance to meet, share and get to know one another as if they were all together in person as the honorees events have been in the past. Beyond just “making the rounds” at a strained environment, the Virtual Innovators Week served as a pivotal bonding experience for the ASF Astronaut Scholar Class of 2020 and one day (we) will always remember.

APOLLO 13 50TH ANNIVERSARY CELEBRATION
The Apollo 13 50th Anniversary Celebration took place virtually in October 2020 after the cancellation of the original, in-person event due to COVID. We were thrilled to have two panel discussions that evening to commemorate this monumental mission. The first panel included Astronaut Charlie Duke, who served as backup Lunar Module Pilot, Astronaut Jack Lousma, who served as Capsule Communicator (CAPCOM), and Historic Officer & Flight Simulator Officer Jerry Bednark. The audience then heard from Astronaut Jim Lovell, Apollo 13 Commander, Astronaut Fred Haiss, Apollo 13 Lunar Module Pilot, and Gerry Griffin, Apollo 13 Flight Director, as they shared their experiences, insights, and memories of the mission. This Apollo 13 50th Anniversary Celebration raised more than $50,000 in support of the Astronaut Scholarship Foundation and Houston—we-need-no-heroes.

SPACE RENDEZVOUS
In lieu of an in-person event, Space Rendezvous went virtual! Virtual Space Rendezvous hosted eight events over the course of one week, including book signings, astronaut and industry focused chats, an astronaut trivia competition, a virtual wine tasting with Caldwell Vineyards and a virtual OK. More than 120 people from across the world participated in Virtual Space Rendezvous.

VIRTUAL ASTRONAUT CHATS
In the spring of 2020, ASF hosted three Virtual Astronaut Chats that were open to the public for young minds from kindergarten through high school who were interested in STEM. Astronauts Anne Marie, Bernard Harris and Nicole Stott participated as the hosts of these Virtual Astronaut Chats, working to inspire the next generation of STEM.

AMERICAN DREAM MAKERS SHOWCASE
Hosted in November of 2020, the American Dream Makers Entrepreneur Showcase allowed Astronaut Scholars to present their entrepreneurial skills and ideas. Ten Astronaut Scholars were able to present their brilliant work and answer questions from the audience.
ASTRONAUT SCHOLARSHIP FOUNDATION

FINANCIAL SNAPSHOT

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Total Revenue</td>
<td>$4.6M</td>
<td></td>
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<tr>
<td>Total Expenses</td>
<td>$1.7M</td>
<td></td>
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<tr>
<td>Total Net Assets</td>
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EXPENSES

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<tbody>
<tr>
<td>Program</td>
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<tr>
<td>Operation</td>
<td>$121K</td>
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</tr>
<tr>
<td>Fundraising</td>
<td>$209K</td>
<td>(12%)</td>
</tr>
</tbody>
</table>

FUNCTIONAL ALLOCATION

- Program Expenses: 81%
- Operation Expenses: 7%
- Fundraising Expenses: 12%

2020

SCHOLARS GIVE BACK

Astronaut Scholars Jessica Blumberg and Adere Peige served as ambassadors for this year’s Scholars Give Back campaign staying engaged with their peers. They hosted a virtual Astronaut Scholar meet-up and encouraged fellow scholars to support the next class of exceptional students. Jess matched dollar-for-dollar (up to $1,000) on donations made during Giving Tuesday and Adere became our first Astronaut Scholar to pledge a recurring monthly donation. Thank you, Jess and Adere!

GET INVOLVED

WAYS TO SUPPORT

CONTRIBUTE
ASF is a 501(c)(3) non-profit organization. To continue our mission, we rely on generous donations from our supporters. All contributions are 100% tax-deductible and support the next generation of American scientists, technicians, engineers and mathematicians.

ATTEND OR SPONSOR AN EVENT
ASF hosts events throughout the year and across the country to honor the Astronaut Scholars and Astronauts.

HOST A MEET & GREET
Invite friends and colleagues to your home to introduce them to ASF and to hear about our mission from Astronauts and Astronaut Scholars! It can be in-person or virtual.

BECOME A MENTOR
Give your time and insight as a mentor to assist and propel these scholars in the right direction to fully recognize and utilize their world-changing potential.

SPONSOR A SCHOLAR
Choose an ASF partnering university and sponsor a scholarship in your name, the name of your business or organization, or in honor/memory of someone special.

CORPORATE PARTNERSHIPS
Align your brand with the most prestigious STEM scholarship awarded to the best and brightest university juniors and seniors throughout the United States.

BECOME A MEMBER OF THE MERCURY 7 SOCIETY
It’s our way of celebrating the generosity of friends who are providing for the future of the Foundation through a gift in their will or estate plans. Through your estate gift, you are providing a meaningful way to honor the dream that began with the Mercury astronauts and becomes part of your story.

VISIONARY CIRCLE
Becoming a member of ASF’s Visionary Circle provides the opportunity to honor our nation’s greatest heroes and to recognize an astronaut’s contributions and legacy in American space exploration.

VOLUNTEER
Get involved with ASF by volunteering your time. Volunteers are essential to the continued growth and success of our organization. There are many opportunities for you to get involved.

SHOP WITH A PURPOSE
Explore the ASF online store to find one-of-a-kind autographed commemorative items.

STAY CONNECTED
Visit our website at www.astronautscholarship.org and follow us on Facebook, Instagram, LinkedIn and Twitter to stay up-to-date with our latest news. Share with all of your friends!

SCHOLARS GIVE BACK AT A GLANCE

- 09: $14,488
- 10: $17,846
- 11: $17,897
- 12: $22,171
- 13: $22,171
- 14: $22,171
- 15: $22,171
- 16: $22,171
- 17: $22,171
- 18: $22,171
- 19: $22,171
- 20: $22,171

Join our scholars in making a difference!
WELCOME TO THE ASTRONAUT SCHOLARSHIP FOUNDATION

The Astronaut Scholarship Foundation is proud to welcome three new schools to their partner university family: The United States Air Force Academy, sponsored by Curt & Mary Brown and Charlie & Lynne Precourt, Embry-Riddle Aeronautical University, sponsored by the Embry-Riddle Astronaut Group, and Spelman College, sponsored by the HBCU Astronaut Group.

““The first class of Astronauts and many who have followed were all service academy graduates or members of the military. It makes perfect sense to partner with the United States service academies and welcome in the same top-notch candidates to our Foundation family that grooved our space program and continue to do so today. We proudly welcome the United States Air Force Academy as the first military institution to join with the Astronaut Scholarship Foundation in an effort to be mindfully inclusive of all exceptional students from across our great nation. Aim High!” – Mary & Curt Brown (STS-47, STS-66, STS-77, STS-85, STS-95, STS-103), Lynne & Charlie Precourt (STS-55, STS-71, STS-84, STS-91)

““We are so happy to help sponsor the creation of the Embry-Riddle Aeronautical University Astronaut Alumni award in support of student selection for Astronaut Scholarship Foundation (ASF) programs. Embry-Riddle graduates are already flying high as leaders across the aerospace and STEM community, and we’re hopeful that this award will allow more Eagles to soar!” – B. Alvin Drew (WW II / STS-116, STS-133), Ron Garan (WW II / STS-124, Soyuz TMA-21, ISS-27/28), Nicole Stott (DB ’87 / STS-112, ISS-20/21, STS-129, STS-133)

“We are excited to sponsor the creation of the new Astronaut Scholarship Foundation (ASF) award in support of students from Historically Black Colleges and Universities (HBCU). HBCUs have been involved with NASA and the space industry in fulfilling its mission for many years, so it is important that we sustain the pipeline of innovators from these institutions.” – Dr. Bernard A. Harris, Jr. (STS-35, STS-43), Charlie Bolden (STS-61A, STS-31, STS-45, STS-63), Robert Curbeam (STS-85, STS-98, STS-114), Joan Higginbotham (STS-116), Mae Jemison (STS-47), Leland Melvin (STS-122, STS-129), Winston Scott (STS-72, STS-87)

DONORS

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Thank you to all the individuals, corporations, and foundations who have supported the mission that we proudly carry on. The generosity represented in the following pages are those who honored the Foundation with significant gifts in 2020. Their names inspire us each day as we work to ensure that the United States retains its world leadership in technology and innovation by supporting the very best and brightest scholars in science, technology, engineering, and mathematics while commemorating the legacy of America’s pioneering astronauts.
We have made a concerted effort to accurately list all donors of significant contributions in 2020. This list consists of gifts not related to events, auctions, raffles or merchandise. If your name is misspelled or missing from this report, please accept our apology and submit the correct information to development@astronautscholarship.org.
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