



Space Foundation
Annual Report 2019

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A Letter from Space Foundation CEO Thomas E. Zelibor



There are clear turning points in history when things changed and new courses were plotted. The space community is experiencing such a point today. After the Apollo era's greatest accomplishments and following with nearly two decades of continuous human presence on the International Space Station, things are changing, fast. New means of space access are becoming increasingly available and affordable, and bolder missions to the Moon, Mars, and beyond are already being planned and prepared. In this new era, the people and partnerships that lead us into the next phase of space exploration are positioned to deliver even bigger accomplishments and enduring impacts.

This is also true for the Space Foundation. As a 501(c)(3), our mission to inspire, educate, connect and advocate for the global space community is steadfast, but how we fulfill these charges is changing.

With the continuing growth of the global space economy, the Space Foundation is now rallying new energy and resources to expand its reach and diversity engagement efforts. Our organization was born from the need to be a proper interface between government and industry, but today, our challenge is so much greater. To put it simply, we are not educating our future domestic workforce, and we are not taking advantage of truly broadening our reach to the full space economy that will develop and grow over the next 10-30 years. That needs to be fixed.

Facing the need for inspired and qualified STEM talent to serve core space missions, we are now using new means, tools, and partnerships to aid teachers, entrepreneurs, and communities to build a more qualified and competitive workforce. From classrooms and community events to the annual Space Symposium and workshops held around the country, the people and places we engage know the Space Foundation not just by our words and deeds but by the impact we have on the larger global space community.

With more space activity and connectivity emerging every day, the Space Foundation is forging new ways to enhance space awareness to better tell the space story that touches every part of life on Earth. We see our leadership role in the global space community as being, in part, a steward of the next world-changing human adventures in space, and our impact in 2019 reveals how seriously we take this responsibility and honor. Our 2019 Annual Report offers not just a review of what we have accomplished over the last year, but more importantly, the places we are going and the ways our mission is becoming an enduring investment for generations to come.

History teaches that pioneering the future is no simple journey. It demands a bold vision and a willingness to take risks but also a commitment to making differences we can measure. That is the path we at the Space Foundation are taking into the future.

THOMAS E. ZELIBOR

Inspiring Passion for STEM Education

The Space Foundation offers programming and events throughout the year designed to assist educators and spark a love of space and STEM in students. Endeavors in 2019 delivered space-themed learning and education around the world.



Collaborating to Inspire Students

Partnering with Peanuts Worldwide, LLC, the Space Foundation created free Snoopy-themed lesson plans and immersive activities using Charles M. Schulz's iconic character to help teachers build STEM skills in their classrooms.



"The educators of tomorrow's leaders need to use space as much and as often as possible to ensure that our students realize that pursuing space is not just for the few or select but that everyone has a voice and opportunity."

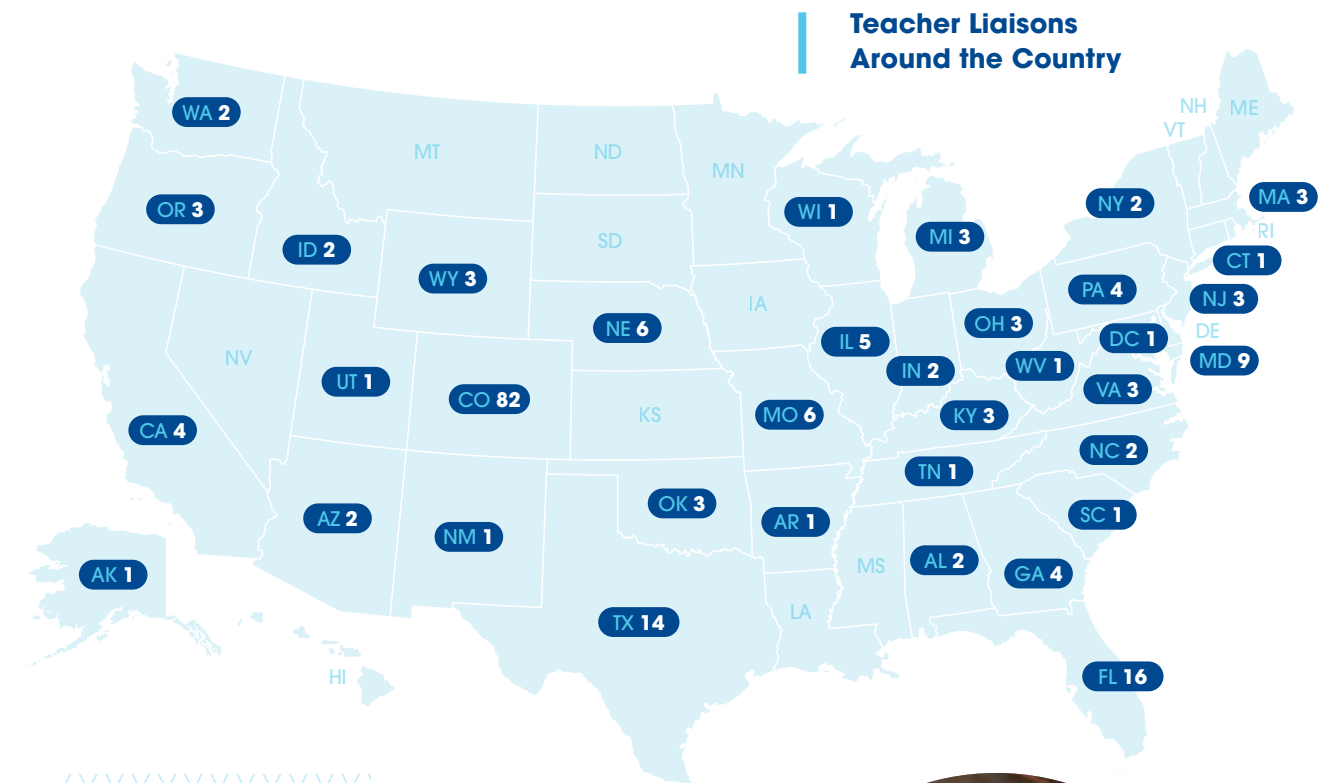
TREVOR MACDUFF, TEACHER LIAISON

Connecting Astronauts and Students, Virtually

The Space Foundation's Audience with an Astronaut program gives students an opportunity to learn from NASA astronauts about the excitement of space and the importance of STEM education. With sponsorship from the U.S. Air Force Academy Office of STEM Outreach, in 2019, we began offering virtual programming for remote school areas, reaching hundreds of students across the United States.

Empowering Educators

The Teacher Liaison Program provides the knowledge and training so teachers can coach their peers and contribute to a love of space and STEM subjects among all students. In 2019, there were 248 Space Foundation Teacher Liaisons in 8 countries, 35 U.S. states and Washington, D.C.



Future Space Experts, Today

The Space Foundation's Vice President for Education Bryan DeBates joined the 2019 Future Space Scholars Meet International Final held in Beijing, China, where students competed in teams to design a space settlement.



Running Mars Missions from Abroad

Students in Afghanistan, India and China remotely used the Discovery Center's Mars Robotics Laboratory, simulating a mission to the Red Planet in real time.



Sparking Learning and Excitement Through Art

The Space Foundation's 9th International Student Art Contest, co-sponsored by Firefly Aerospace, drew submissions from around the world, with students ages 3 to 18 composing art on the theme, "Where Will Your Spaceship Take You?" The 2019 contest attracted nearly 4,000 entries from 61 countries and 36 U.S. states.



Bringing Space to the Community

The Space in the Community program brings NASA astronauts and space- and STEM-focused activities to intrigue students and help communities develop STEM opportunities and career pathways.

In 2019, the communities the Space Foundation reached included:

- **Brevard County, FL, featuring former Space Shuttle astronaut Col. Robert Springer. Funding provided by L3Harris.**
- **Tulsa, OK, featuring former NASA astronaut Col. Paul Lockhart. Co-sponsored by the Tulsa Regional STEM Alliance and Flight Night.**
- **Huntsville, AL, featuring former NASA astronaut Duane Carey. Funded by Lockheed Martin.**
- **Washington, D.C., with funding support from L3Harris.**

Using Space to Spur Educational Success

The Space Across the Curriculum program helps teachers improve their lesson plans with interactive, space-themed activities that support learning across all school subjects. In 2019, the Space Foundation held Space Across the Curriculum programming in Colorado Springs, CO, and also returned to Charles County, MD for the 13th summer for a week of educator training for Charles County Public Schools. The program featured work sessions for educators and a community night with remarks from former NASA astronaut Duane Carey.



What Inspired Your Gift Today?

"My son wanting to help other children learn about the awesome universe we reside in!"

DAVID, CHAMPAIGN, IL

Your Gifts Make a Difference

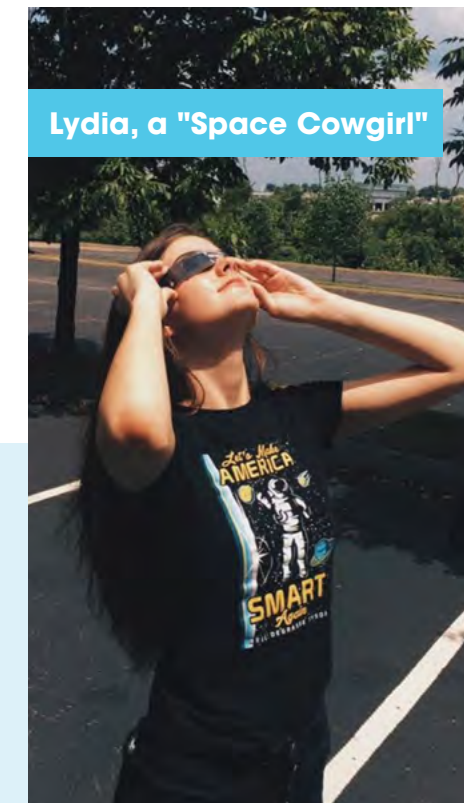
Donors like you combine forces with foundations, corporations and government to make a difference every day. Thank you for your vital and vibrant support of the Space Foundation and for providing the fuel for us to launch higher and farther to change more lives.

One Donor, Countless Smiles

Thanks to a generous donor, 22 teachers from 16 states received scholarships to attend a three-day teacher workshop held at the Discovery Center. The teachers' subjects span the curriculum, from art to STEM, educating K-12 students at private and public schools, including 16 schools with more than 50% of the student population receiving free or reduced lunch. Because of this generosity, the 22 teachers are taking their new knowledge and resources and directly impacting 2,300 students this school year alone.

A Space Cowgirl's Legacy

The Space Foundation was honored to receive donations in memory and celebration of Lydia "Space Cowgirl" Touchton, who unexpectedly passed away in 2019 at the young age of 20. Lydia's family selected our 501(c)(3) to receive donations in her name because of her love of space. Donations received in memory of Lydia made possible the Space Cowgirl STEM Workshop, which brought 25 middle school students from a local YMCA after-school program to the Discovery Center for hands-on STEM activities and fun.



Lydia, a "Space Cowgirl"

Encouraging the New Generation of Space Leaders

The Space Foundation's New Generation Space Leaders program brings together young professionals to forge relationships and identify opportunities that can fuel their careers in space and STEM fields. In 2019, the Space Foundation was proud to offer numerous events and networking opportunities to help develop connections that propel the new generation of space leaders.



"The New Gen program has shown me that this industry wants anyone and everyone willing to be a part of the magic that is space exploration."

PATRICK HARPER, NEW GEN PARTICIPANT

Connecting on the Space Coast

As part of the New Gen program, 100 young professionals gathered for a Space Foundation forum at the Kennedy Space Center to discuss the "Space Coast" and its place in the space industry. Sponsored by Northrop Grumman, Space Florida, Delaware North, and Firefly Aerospace, the forum created opportunities for young professionals to connect, discuss their careers, and create collaborative relationships.



Bound for Greatness in Space and STEM

In partnership with Trinidad State Junior College in Colorado, the Space Foundation engaged students in the school's Upward Bound program, bringing 100 young people and their parents to the Discovery Center for an evening of learning and excitement about space. Many of these students are destined to become the first in their families to attend college, and the event allowed parents to see the value of STEM education so they can encourage their children as they prepare for higher education.

"Having the opportunity to work with the Space Foundation has opened my mind up to more subjects I haven't focused on. It made me focus on technology. I got to sit in a wonderful presentation of the technology used in space, like 3D printing, and it made me want to learn even more about the engineering behind it."

PAULINA, HARRISON HIGH SCHOOL SENIOR

Meeting Mentors and Embracing Teamwork

Space Foundation programs empower young professionals to serve as mentors, passing on their knowledge and advice to students. In 2019, the Space Foundation convened 55 students and 10 space professionals at the Discovery Center for roundtable mentoring, Q&A, and a team-oriented education workshop.

Co-sponsored with Northrop Grumman, the Space Foundation also hosted a workforce breakfast at the 2019 Small Satellite Conference in Utah. The program brought together 75 students and 15 young professionals for networking and speed mentoring focused on seizing the potential in space and STEM careers.

Engaging the Global Space Community

Colorado Springs, CO

In April, the 35th annual Space Symposium hosted space community leaders from the civil, national security and commercial space sectors.

Paris, France

In September, the Space Foundation joined the World Satellite Business Week conference, conducted by Euroconsult.

Prague, Czech Republic

The Space Foundation's Steve Eisenhart moderated a panel on "Deterrence and Space Crisis Management" at the biannual Prague Space Security Institute's 5th Space Security Conference in June, which convened space security experts and government officials from Europe, the United States, and Japan.

Beijing, China

Bryan DeBates of the Space Foundation's education team joined the International Teenager Competition and Communication Center in October to serve as a judge for the Future Space Scholars Meet International Final.

Washington, D.C.

In October, Space Foundation CEO Thomas Zellbor led the Space Foundation delegation at the 70th annual International Astronautical Congress, hosted by the American Institute of Aeronautics and Astronautics.

An October event at the Canadian Embassy showcased some of the finest works submitted to the Space Foundation's International Art Contest.

Rome, Italy

Joining numerous space agencies, the Space Foundation engaged the global space community at the New Space Economy ExpoForum in December.

Vienna, Austria

The Space Foundation served as a Private Sector Advisor to the U.S. delegation to the U.N. Committee on the Peaceful Uses of Outer Space (UNCOPUOS) in June.

Changsha, China

In April, the Space Foundation conducted education activities with the space community during the China National Space Day.

Dubai, UAE

The UAE Space Agency hosted the "Women in Space" Conference at the Dubai Airshow 2019, and Space Foundation COO Shelli Brunswick joined a panel discussion on gender diversity and the space economy.

Zhuhai, China

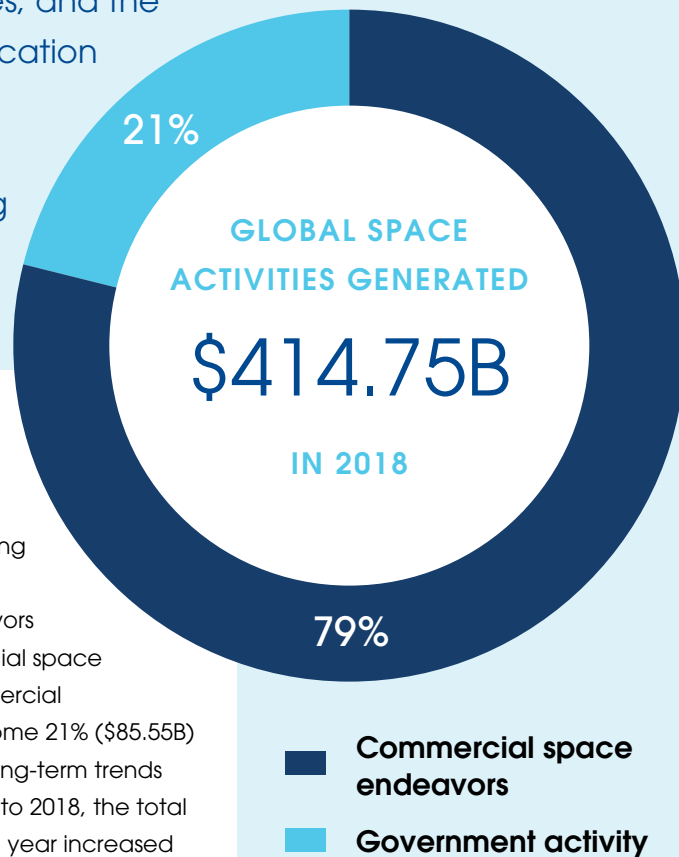
Space Foundation was a co-organizer along with several leading space organizations of the International Symposium on the Peaceful Uses of Space Technology (Health), an international, non-governmental event focused on the benefits for society of space technology applications.



The Space Foundation leads and joins space events, gatherings, and high-level meetings internationally to support and advance the global space community.

The Authoritative Guide to Global Space Activity

The Space Report provides comprehensive information about the global space industry, government policies and priorities, and the evolving trends in the space workforce and education influencing space activity. In 2019, The Space Report continued offering essential value and insight to the global space community, including via the The Space Report Online, which delivers interactive, up-to-date datasets and analysis.



Highlights from The Space Report in 2019

The global space economy grew more than 8% in 2018, generating \$414.75 billion in space activities. This was the first year the space economy has exceeded \$400 billion. Commercial space endeavors accounted for more than 79% of the space economy. Commercial space products and services generated nearly \$230 billion, while commercial infrastructure and support industries yielded nearly \$100 billion. Some 21% (\$85.55B) of the 2018 space economy owed to government activity. The long-term trends reveal a steady increase in the value of space efforts. From 2014 to 2018, the total manufacturing value of spacecraft and satellites launched each year increased almost 50%, from just under \$30 billion to \$45 billion.



Keeping Pace with Fast-Changing Space Sectors

With the ever-increasing rate of information exchange (made possible by the space industry and satellite technology), in 2019, The Space Report was released quarterly, allowing faster dissemination of research and analysis to the space community. As well as readers in the United States, The Space Report's online subscriber list boasts consumers from Austria, Brazil, Canada, China, France, Japan, South Korea and Russia, as well as the United States.

The Space Economy Scorecard

(As of January 2020)

Number of Nations Operating in Space	81
Number of People Employed in the Space Economy (2017)	1 million
Size of the Space Economy (Q2 2018)	\$414.75B
Value of Commercial Space Products and Services (2018)	\$229.17B
Number of Spaceports (2018)	40 +10 in development
Economic Impact of GPS (since 1983)	\$1.35T
Increase in Number of Spacecraft Launched (2018-2019)	+7.2%
Space-Related Patents (2018)	Quadrupled over 20 years
Global Government Spending on Space Programs (2018)	\$85.55B
STEM Employment in 2028	10.56M



Every Continent, Community & Citizen Connected to the Space Economy

The Space Foundation

For more, visit www.thespacereport.org/scorecard

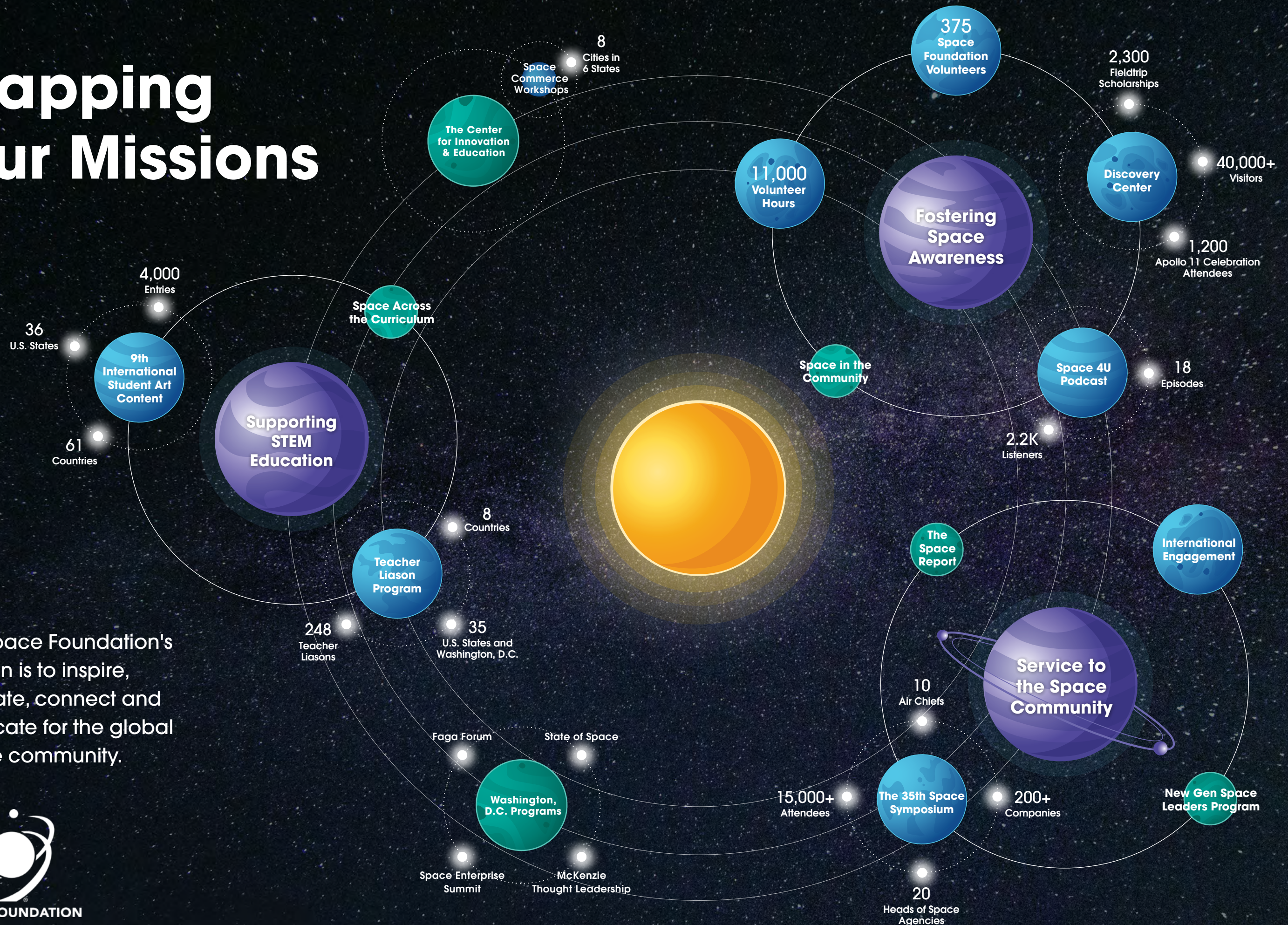
Sources: The Space Report (TSR) • The Space Economy in Figures, Organization for Economic Co-Operation and Development (OECD), 2019 • TSR • TSR • Economic Benefits of the Global Positioning System (GPS), RTI International, 2019 • TSR • OECD • TSR • Bureau of Labor Statistics

Mapping Our Missions

The Space Foundation's mission is to inspire, educate, connect and advocate for the global space community.



SPACE FOUNDATION





A Global Space Community Gathered in Colorado Springs



The Space Symposium is the global space community's premier annual event. More than 15,000 people from around the world participated in the 35th Space Symposium in 2019, hailing from 202 companies, 46 countries and nearly all 50 U.S. states.

The Symposium offered remarks from more than 170 space experts and professionals. Throughout the week, executives of new and established space-related enterprises held some 120 meetings while also growing opportunities through the Symposium's speaking and networking programming.

The event continued to serve as the venue where government leaders present space policies, agendas and goals. The 2019 event brought together 10 air chiefs, with featured speakers including the U.S. Secretaries of Commerce, Defense, and the Air Force, as well as Congressman Chris Stewart of Utah and other U.S. government figures. The 35th Symposium also hosted the heads of 20 space agencies, including those from Japan, France, Canada and other countries.

"The Symposium is an extremely important venue for the State Department to address the current space policy and issues that the U.S. government is negotiating and dealing with in the international arena."

U.S. STATE DEPARTMENT OFFICIAL



Bringing Educators and Students to the Table

In 2019, 95 Space Foundation Teacher Liaisons attended Symposium talks and other activities, and 300 young people joined Student Tours to explore the exhibits, the Space Foundation Discovery Center, and more.

Scholarships to the Symposium

In conjunction with donors and sponsors, the Space Foundation was proud to offer scholarships to support new attendees to the 35th Symposium. These included:

- Scholarships for 18 minority business owners to attend the Symposium and participate in a customized program featuring workshop sessions, guest speakers, and networking engagements.
- A U.S. Armed Forces service member participating in the New Generation Space Leaders program received registration to the Symposium to attend the Space Classified session, registration to New Gen programming, and seating at the Space Foundation table during dining functions.
- Two Brooke Owens Fellows attended as master moderators on the Space Symposium agenda and received full registration for the Symposium and New Gen programming.
- One full registration for a Matthew Isakowitz Program Fellow to the Symposium and New Generation programming.
- Ten registrations for international Space Generation Advisory Council Delegates or self-funded students.



Honoring Greatness in the Space Community

Each year at the Space Symposium, the Space Foundation offers awards for leaders in the global space community who have made important achievements in space exploration, advocacy, education and innovation.

General James E. Hill Lifetime Space Achievement Award

The award recognizes outstanding individuals who contribute to the betterment of humankind through space-related endeavors. The 2019 awardee was Lt. Gen. Thomas P. Stafford, USAF (Ret.), for his more than 55-year career, during which he flew 127 types of aircraft, four types of spacecraft, and spent more than 507 hours in space.



John L. "Jack" Swigert, Jr. Award for Space Exploration

Named in honor of the Apollo 13 astronaut and awarded for greatness in space exploration, the 2019 award went to the NASA Dawn Mission for completing an extended 11-year mission resulting in a deeper understanding of the solar system's evolution.



Space Achievement Award

The award recognizes a space achievement representing critical milestones in the evolution of space exploration and development. There were two awardees in 2019: Peter Wilhelm, former director of the Naval Center for Space Technology; and Virgin Galactic and The Spaceship Company, for SpaceShipTwo commercial sub-orbital spaceflight.



Space Technology Hall of Fame®

The Space Technology Hall of Fame® honors innovators who transform technology originally developed for space into products that help improve the quality of life on Earth. In 2019, 5 organizations and 10 individuals were inducted for 2 technologies:

The SpiraFlex Interim Resistant Exercise Device (IRED) employed elastic polymer for resistance training in a weightless environment. A result of work by the NASA Johnson Space Center, OYO SpiraFlex and Nautilus, Inc., IRED was an exercise tool on the International Space Station (ISS) until 2009. It has been adapted and sold commercially as a home workout system.

The Ka Band Software-Defined Radio (SDR) uses a portion of the electromagnetic spectrum to deliver higher data transmission speeds for space-based infrastructure. Developed by the NASA Glenn Research Center and used today on the ISS, Harris Corp. created and sells a commercial version of SDR, AppSTAR.

Douglas S. Morrow Public Outreach Award

The award recognizes significant contributions to public awareness of space programs. The 2019 winner was the National Space Council and its Chair, U.S. Vice President Mike Pence, for the re-establishment of the National Space Council and its impact on public awareness and dialogue about space activities. The award was accepted by Dr. Scott Pace, executive secretary of the National Space Council.

Alan Shepard Technology in Education Award

Given in conjunction with the Astronauts Memorial Foundation (AMF) and NASA, the award recognizes outstanding contributions to creative and innovative use of technology in education. The 2019 award was given to Jill Gilford, an Earth and space science teacher at Twin Lakes High School in Monticello, IN.

Leading the Space Community in the Nation's Capital

The Space Foundation's Washington, D.C., team was active in 2019 hosting panels, briefings and other events. Bringing together the space industry and government partners, the Space Foundation was the convening organization delivering high-quality content and collaboration in Washington throughout the year.



Sharing the State of Space

In January, Space Foundation CEO Thomas Zelibor delivered a high-level briefing at the National Press Building in Washington, D.C., to update the space community on space themes, projects, trends and challenges. A group of 200 people attended, which also included a panel discussion with space industry leaders.

Faga Forum on Space Intelligence

In May, the Space Foundation hosted a classified-level meeting for the national security space community to discuss space intelligence issues. The discussion between government and industry permitted an exchange of national security space sector needs and priorities, which helps industry understand current threats, challenges and future requirements.

“Our mission is to help inspire, educate, connect and advocate on behalf of the global space community. And we want every student, teacher, taxpayer, investor, inventor and interested party to see themselves reflected in our collective space activities.”

**CEO THOMAS ZELIBOR,
SPACE FOUNDATION**



Space Enterprise Summit

The Space Foundation partnered with the U.S. Departments of Commerce and State to support their Space Enterprise Summit, designed to forge partnerships between government, industry, and international partners to advance trade and commerce across the space sector.

Space Foundation Thought Leadership Dinner

In partnership with McKinsey & Company, the Space Foundation hosted a dinner for corporate members and senior government officials to facilitate discussions on ways to revise the Department of Defense acquisitions and requirements process to better deliver space capabilities supporting national security. The event included remarks from General John E. Hyten, Commander of U.S. Strategic Command (USSTRATCOM).



Space Critical Infrastructure Briefing

In partnership with the GPS Innovation Alliance and the CompTIA Space Enterprise Council, the Space Foundation hosted a briefing on space as critical infrastructure. Rep. Kendra Horn (OK) provided opening remarks, and panelists examined the impact of space on American infrastructure and its link to U.S. national security, safety, and prosperity.

Apollo 11 50th Anniversary Celebration in Washington

At a July gathering at the Capitol Hill Club in Washington, D.C., the Space Foundation and others celebrated the Apollo 11 Moon landing and highlighted the importance of bipartisan congressional support for space activities. The event featured remarks from Space Foundation CEO Thomas Zelibor, U.S. House Subcommittee on Space Ranking Member Rep. Brian Babin (TX) and former NASA Astronaut Joan Higginbotham.

Delivering Space... for You

With the goal of sharing the stories of the people who make space access and opportunities possible, the Space4U podcast debuted in 2019. Listeners from around the world heard stories from the people who have made space history and are opening doors for new generations of space explorers. These conversations offered audiences an all-access opportunity to hear about the experiences, lessons learned and insider perspectives they can't hear anywhere else.

Supporting Business Growth in Space Tech Markets

Throughout 2019, the Space Foundation hosted eight one-day training workshops as part of its Space Commerce Training Program. The events were designed to help business owners, entrepreneurs and their companies address some of the most common challenges faced when entering the space industry.

Networking Opportunities

The Space Commerce Training Program also created and facilitated networking opportunities for participants through the workshops, as well as the Space Symposium Scholarship track. Bringing together workshop participants with local industry experts and government representatives, the program offered an online "Slack Channel," providing a forum for discussion, feedback, and assistance between workshop participants.



Space Commerce Workshops in 2019



One-day programs in 8 cities across 6 states



Attendees in 2019



Hours of mentoring and support for participants



Scholarships for MBE leaders to attend the 35th Space Symposium

Workshops and Webinars

A part of the Space Foundation's nationwide Space Commerce Training Program and funded by a grant from the U.S. Department of Commerce Minority Business Development Agency, the goal of the workshops and webinars was to promote the growth and expansion of minority business enterprises (MBEs) into space-based technology markets. All workshops and webinars were offered at no cost to MBE leaders.

Online Speaker Series



Instructional webinars and speaker presentations

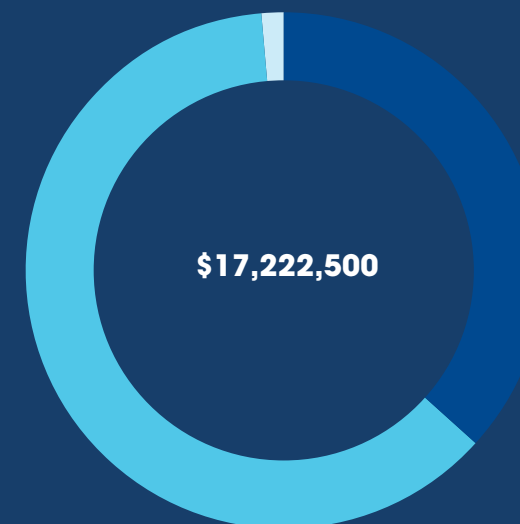


Views from business owners across the country

2019 Financials at a Glance

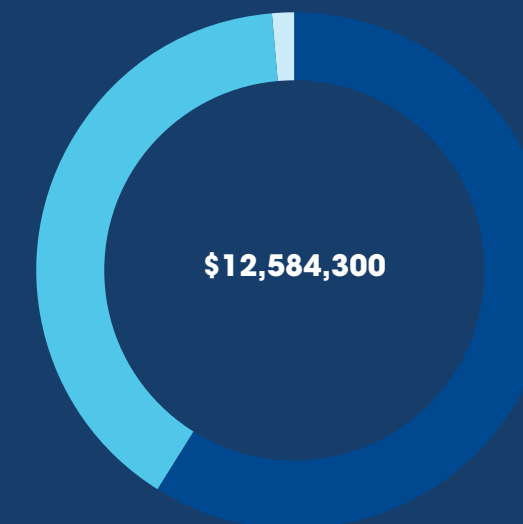
As a 501(c)(3), the Space Foundation preserves a sustainable balance between earned program income, contributions and grants, and other investments. Our annual expenses are focused exclusively on our mission to serve the space community, support STEM education, and expand awareness of the many vibrant space endeavors taking place around the world.

Revenue



Contributions and grants	\$6,332,700
Earned program income	\$10,658,700
Investment and other	\$231,100
Total	\$17,222,500

Expenses



Program	\$7,429,300
Management and operations	\$4,991,400
Fundraising	\$163,600
Total	\$12,584,300

Total Net Assets: \$12,481,400

Serving the Space Community through Volunteerism

Space Foundation volunteers are essential in helping build knowledge, partnerships, and excitement about space activities and exploration among people of all ages. With individuals from throughout the space community, our volunteers include military personnel, young professionals, and veterans and subject matter experts from the space and STEM industries.



Volunteering for Space Education

In 2019, 120 volunteers offered their time at the Discovery Center in Colorado Springs, CO, working with educators to inform and enthuse students and other visitors about space and the exciting possibilities in STEM education and careers. Space Foundation volunteers at the Discovery Center shared important stories and insights with visitors, helping them understand how space and STEM impact life on Earth. The Space Foundation's celebration of the 50th anniversary of the Apollo 11 Moon landing would not have been possible without the 40 volunteers who offered their time, knowledge, and passion to plan and enrich activities and learning at the event.

Making the Space Symposium Possible

Some 375 Space Foundation volunteers helped make the 35th Annual Space Symposium a great success, bringing together the space community from across the civil, national security and commercial domains.

The volunteers' work and time were vital in presenting the international event, and the Space Foundation is grateful for their tireless support.

"Volunteering at the Space Foundation gives me the opportunity to share my love of space exploration with the community, students and fellow volunteers."

JORDAN RICHARDSON

Discovering the Wonders of Space Exploration

With a range of programs and events, the Space Foundation Discovery Center in Colorado Springs, CO, attracted nearly 40,000 visitors in 2019, catering to students, families, and communities to teach and excite them about space and STEM fields.



Celebrating 50 Years After Apollo

The Discovery Center hosted a daylong event to celebrate the 50th anniversary of the Apollo 11 Moon landing. Drawing 1,200 visitors, the event featured:

- The U.S. Post Office unveiling of a Space Foundation-designed cancellation stamp, released in conjunction with other commemorative stamps
- Talks with former NASA Astronaut Duane "Digger" Carey
- Discovery labs, food trucks, presentations by the U.S. Air Force Academy and a "memory booth" where guests' recorded their recollections of the Apollo 11 Moon walk

A Summer of Discovery

The Discovery Center saw a 30% increase in the number of young people visiting during the summer, reaching a new high for the number of student summer visits. Saturday guests enjoyed workshops on creating custom postcards, 3D printing space habitats and even space yoga. The Discovery Center also welcomed PARO, a robotic seal developed with artificial intelligence, created by the Japan Aerospace Exploration Agency (JAXA) for long-duration space missions.

Providing New Exhibits and Content

The Discovery Center's newest addition is Tech Style, an interactive exhibit exploring the evolution of the spacesuit as a technological marvel and as clothing. Visitors see spacesuits from around the world, attempt to use tools while on a simulated spacewalk and can dress up in a spacesuit of their own.

Partnered with Worker Studio and the 3D Printing Store, the Space Foundation unveiled a new innovative exhibit during the 35th Space Symposium. Users experienced an augmented reality 3D model of Colorado Springs and the surrounding area to allow them to explore aerospace organizations across the state.



A Look Ahead to Space Foundation Activities in 2020

The Space Foundation is already preparing new events, gatherings, information and opportunities for the year ahead. Building upon successes in 2019, we are excited to offer even more programs to encourage STEM learning, build space awareness and support the global space community.

Encouraging the Next Generation of Space Leaders

In October 2020, the Space Foundation will host the Future Space Scholars Meet international competition during World Space Week. Teams of high school-age students from around the world will compete on a space-focused technical and industry challenge, guided by industry mentors and culminating in a presentation before a panel of space and STEM expert judges.



"If we really want the space economy to succeed, it's going to require a shared focus on improving education, a universal commitment to supporting innovation and an unwavering realization that by reaching into space, we elevate the quality of life for everyone on Earth."

**SHELLI BRUNSWICK,
SPACE FOUNDATION COO**

Cultivating Talent in the Space Community

Utilizing the Space Foundation's global networks, the forthcoming Center for Innovation & Education (CI&E) will facilitate workforce and economic development programs to expand a qualified and sustainable community of lifelong learners for the dynamic space economy.

Space Symposium 2020

The 36th Space Symposium will be held March 30–April 2, 2020, at the Broadmoor Hotel in Colorado Springs, CO.

The event, programming, and exhibits will feature thousands of representatives from the military, civil, and commercial space sectors, bringing together the global space community for a week of discussion, networking, learning, and collaboration.



Colorado Communities Celebrating Space

The Space Foundation and Discovery Center are preparing for an expanded Space After Dark event offering. Held throughout 2020, the program is designed for young professionals, offering food, drinks, and music while also providing relevant, fun, and interesting activities and networking on space-related subjects.

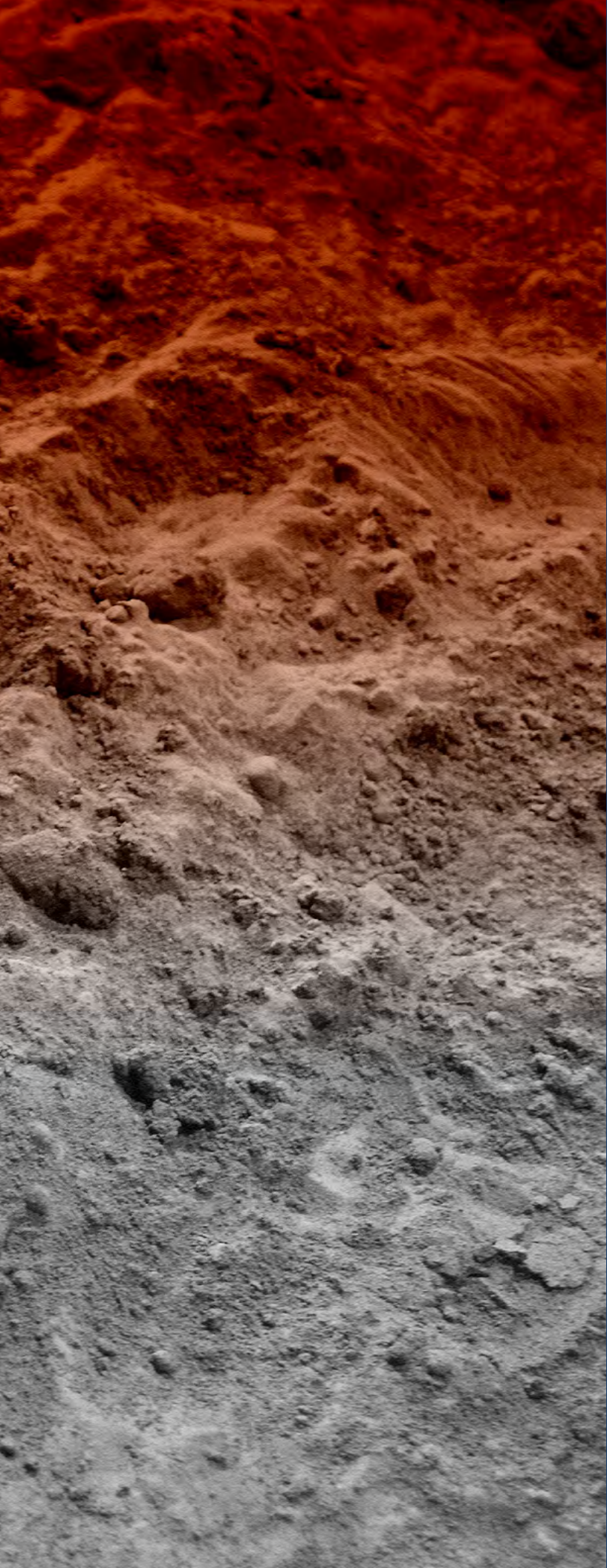
A Coalition of Young Professionals

The Space Foundation is forming a Colorado Young Professionals Coalition, bringing together networks of young professionals to create and cultivate more opportunities for gathering as a space community. With professionals from the American Institute of Aeronautics and Astronautics, the National Defense Industrial Association, the U.S. Air Force, and other organizations, the coalition of networks will fuel new conversations and collaboration between the new generation of space professionals.



Building Space Entrepreneurship

The Space Foundation is launching its Junior Space Entrepreneur Program (JSEP). JSEP offers space education and lesson plans to help young, aspiring space professionals engage in space and learn how to form space-related enterprises that solve space agency technology needs. JSEP will be offered globally as a means to support and enhance teacher-student collaboration and learning.



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SPACE FOUNDATION