

IMPACT REPORT

2019 SPRING

Pacific Science Center ignites curiosity in every child and fuels a passion for discovery, experimentation, and critical thinking in all of us.



STARTUPS WITH A SPARK

Imagine you have a brand new idea. Now, think about sharing that idea with thousands of PacSci visitors. A simple conversation can spark a lot of curiosity.

That's exactly what PacSci's Startup-in-Residence partners experience: engaging guests who visit our campus each day. Companies in their infancy with a harmonizing mission are invited to join PacSci as a living exhibit on innovation. They develop prototypes and user test with visitors who provide invaluable feedback on their product. With a guiding principle of being a community living room and laboratory, the Startup-in-Residence program fits right in with the experimental and curious culture of PacSci.

There's Hyperspace, the extended reality experience that started with just 300 square feet in The Hive, an incubator space in the Ackerley Family Exhibit Gallery. They've now grown into a 3,000 square foot immersive and cutting edge experience in Building 4. Another startup-in-residence, Curio Interactive, recently won a competitive Small Business Innovation Research grant from the National Science Foundation, which will allow them to further enhance their illustration-based classroom software.

And then there's Peekka, the latest Startup-in-Residence. Peekka brings children's books to life in virtual reality. With a mission to increase elementary students' reading comprehension and engagement, the Science Center has proven to be quite a natural fit for testing and improving their product. The Peekka team shared their gratitude for this unique opportunity:



“ PacSci gave us a venue to share with the public that technology is magic. What we build is impacted by their feedback! Many guests not only get to try Virtual Reality for the first time, they also walk away inspired to read and build new futures themselves. ”

— Michael Wong, Peekka Founder

When you support PacSci you are making possible opportunities like these. Thank you for your investment in innovation at the Science Center.



Hyperspace



Peekka



Curio Interactive

YOUR IMPACT

Dear Friends,

Because of your generosity, curious minds of all ages encounter amazing new things each day at Pacific Science Center. Thank you for believing in the power of hands-on science education.

The spring brings many exciting things our way as we welcome thousands of students on field trips, send *Science On Wheels* to hundreds of schools across the state, and prepare for a multitude of campers. Your support continues to fuel a passion for discovery in more than 1 million people each year.

Your donations also allow us to continue to serve as a community living room and laboratory. On this front, we are excited to have recently announced a partnership with NHL Seattle and the Oak View Group. We invite you to join us at our Science in the City Series on the science of sports and entertainment.

As we hope you find in the pages that follow, Pacific Science Center is committed to empowering everyone to be curious and question the world around them. Thanks to your partnership, we can continue to ignite curiosity in every child, and fuel a passion for discovery, experimentation and critical thinking in all of us.

With curiosity,



Will Daugherty

Will Daugherty
President & CEO



Adriane Brown

Adriane Brown
Chair, Board of Directors



100 need-based scholarships will be awarded



CAMPS FOR CURIOUS MINDS

Attending camp at PacSci changes a child's perspective and opens their eyes to the world around them. The transformative stories that camper families share demonstrate how your investments are doing pivotal work. One parent said, "She came home today and laid out plans to turn our attic into a science lab!"

Because of donor-funded scholarships, Camps for Curious Minds can truly be for all minds. In fact, this year 100 need-based scholarships will be awarded. These scholarships provide an entire week of camp, plus extended care—a full camp experience that might otherwise seem impossible for some families.

With a new K-1st grade Coding Camp rolling out this summer, your dollars are ensuring that the even the youngest generation of innovators are gaining the skills they need to better our world. Another addition to camps, made possible by your support, is our sensory-friendly program, designed to serve youth on the autism spectrum.

Your support also helps create new partnerships and expand geographic plans to bring camps to more neighborhoods outside of Seattle. This summer, PacSci is excited to launch camps at Rainier Prep Middle School.

"I would not be who I am today without places like PacSci, and my gift is a small token of my appreciation."

— Chris B. | PacSci Donor

STRETCHING SCIENCE ACROSS STATE LINES

Science On Wheels brings all the wonder that Pacific Science Center has to offer to schools and educational facilities throughout the Pacific Northwest. This includes many communities that may not have access to hands-on science experiences due to geography or resources.

Teachers at schools we visit often share powerful comments with PacSci staff. One elementary school teacher from Moses Lake said, "This is such a great program to bring to rural communities and to schools with low income students. Thank you for doing this for us."

Your support brings unique museum and hands-on science learning experiences to hundreds of children each week. This academic year Science On Wheels served more than 100,000 students, and 40% more schools received subsidies than last year. Your investments allow us to offer over \$100,000 in scholarships to programs most in need of STEM education.

New this year is a Science On Wheels professional development workshop for educators at the schools we visit. The goal is to empower teachers to better integrate more science and engineering practices into their own curriculum. It is one way Science On Wheels is extending the impact of our outreach program, so students continue to develop their STEM skills long after PacSci visits their classroom.

Whether through school visits or professional development opportunities for Washington educators, your support elevates the impact that Science On Wheels has on curious minds all over the Pacific Northwest region. Science is Everywhere. So are We!



Science On Wheels served more than 100,000 students



"Supporting the development of curiosity and love of science in our young people is essential."

— PacSci Donor



ENGAGING ENVIRONMENTAL STEWARDS

The Lake Washington Watershed Internship Program serves youth interested in environmental science. Thanks to donor support, 31 teen interns currently make up 2 cohorts in both Bellevue at the Mercer Slough Environmental Education Center and with UW Bothell at North Creek.

The Watershed Interns work together to monitor and restore local streams and habitats. They also visit underserved, Title I elementary schools and teach afterschool programs about our local ecosystem. On a recent school visit to Stevenson Elementary in Bellevue one Watershed Intern said, *"It's so cool to see the kids actually learning about the natural world, and you can tell they're genuinely having fun doing it."*

Interns join because they care deeply about the environment and want to do something to help our planet. The teens are so dedicated that most come back for a second or even third year, and many have gone on after the program to work in STEM fields.

This deep engagement paralleled with a passion for environmental science sets these teens up for success. In a recent alumni survey one respondent noted, *"The Mercer Slough is where I really solidified what I wanted to study and eventually do with my life"*, and 63% of respondents found the program to be extremely helpful and relevant in their careers today.

For the past seven years the internship has been unpaid, but the interns now have the opportunity to participate in a specially focused role that includes a stipend. These funds enable access to summer learning for teens who cannot afford to participate in unpaid summer jobs. Some interns work as Public Relations specialists writing publications on their research, or Quality Control and Assurance Specialists making sure the data collected is accurate. The experiences these teens have is only possible because of your support.

Victoria Hsieh | LWWIP Intern featured student speaker at Foundations of Science Breakfast 2019



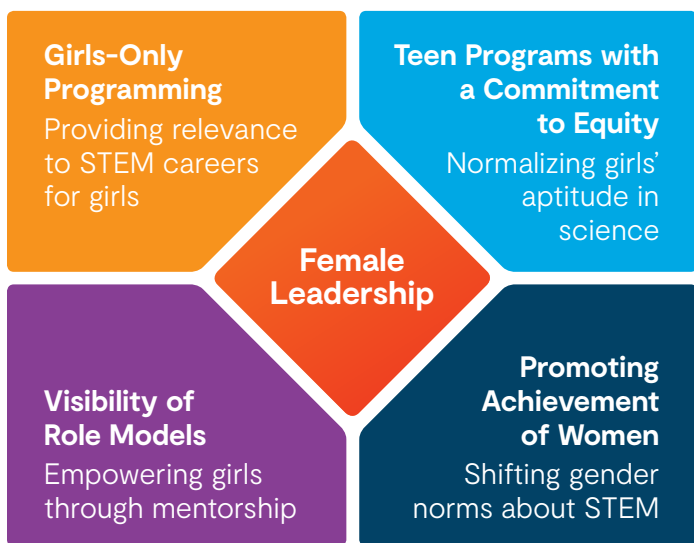
"We believe in PacSci's mission and that the organization is doing a very good job with the resources available to deliver on that mission."

— Bruce and Joanne J. | PacSci Donors

GIRLS AND WOMEN IN STEM

This year, PacSci announced a foundational commitment to empowering Girls and Women in STEM. Research shows that many girls lose interest in math and science, and it's not because they don't enjoy or have the ability to excel in the subject. Social and cultural barriers often keep girls from entering STEM subjects and careers. Thanks to your support, we're expanding access initiatives to address and break down these barriers.

Programs like Girls Night Out provide girls an opportunity to meet STEM professionals, be curious about careers, and build relevant skills. Science in the City lectures promote the achievement of local female STEM professionals. Your donations fuel efforts to encourage girls to pursue and stay in STEM.



Learn more at pacsci.org/gwis

"It's the only science museum in the region and I believe strongly in the promotion and learning of the tools of science and engineering to solve the world's problems."

— PacSci Donor

