

IMPACT REPORT

2019 FALL

PACIFIC
SCIENCE
CENTER



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





“ *The live science shows and the enthusiastic, knowledgeable staff are truly gems. From setting things on fire to freezing objects in liquid nitrogen, it really can't get any better in making science truly interesting.* ”

— TripAdvisor reviewer

LIVE SCIENCE MAKES AN IMPACT

When was the last time you attended a *Live Science Show* at PacSci? *Live Science Shows* delight guests of all ages and levels of science experience through highly-engaging interactive demonstrations on combustion and the physics of bubbles. *Danger Science*, one of our most popular summer offerings, brings the wow factor through don't-try-this-at-home science demonstrations. During the performance, experiments increase in complexity and end with water exploding 50 feet into the air.

Danger Science is a favorite for visitors of all ages, including one of our biggest fans who visited every single week this past summer. This young guest's enthusiasm and love for science is an inspiration to us all at PacSci. He renamed his dog each week after the Performance Science Educator he met and even created his own science shows at home for his family. We're happy to share that our biggest *Live Science Show* fan is now an official "performer-in-training" with his own PacSci *Live Stage Show* kit that includes items often used onstage by our trained educators.

Your gifts set the stage and ignited a passion for experimentation in our "performer-in-training" and in more than 80,000 guests who took in a *Live Science Show* in the last year. Shows are included with general admission (which is free to Members, including Family Access Members) and take place every day, year round. We encourage you to stop by for a show to see your support in action.



YOUR IMPACT

Dear Friends,

Thank you for believing in the life-changing impact of science education. Because of you, curiosity is ignited every day at Pacific Science Center.

If you visited PacSci this summer, you likely joined hundreds of campers at a *Live Science Show* co-hosted by our *Discovery Corps* youth educators. Did you see the fire-charred tree in the courtyard? We hope it sparked conversation about the impact of wildfires in our region. Maybe you attended one of our recent *Curiosity Expos* or the *Science in the City* lecture highlighting Hockey Analytics.

You made all of this possible! Gifts from generous donors like you ensure that PacSci serves as a community living room and laboratory—all year round—where people come to learn about, discuss, and celebrate scientific and technological advancements.

The stories in this report are just a few examples of how your gifts helped us advance our mission. Through your continuing support, you fuel a passion for discovery, experimentation, and critical thinking in all. Thank you!

With curiosity,




Will Daugherty

Will Daugherty
President & CEO



Adriane Brown

Adriane Brown
Chair, Board of Directors



Science in the City: Girls and Women in STEM

PLATFORM FOR INNOVATION

The Puget Sound region is a leading hub for science, technology, and innovation. The culture of innovation influences every part of our daily life and brings thousands of new people to our region each year. Pacific Science Center serves as a platform for innovators to share their cutting-edge work and letting new and longtime residents experience innovation as it happens. Opportunities to learn from leading STEM role models wouldn't happen without you!

“ *The Science in the City program is such a cool way to get folks in Seattle learning and talking about science in new and engaging ways.* ”

— Science in the City attendee

SCIENCE IN THE CITY

The *Science in the City* Lecture Series provides scientists, innovators, educators, and researchers in our region with a platform to engage members of our community in stimulating discussion and debate. Over the last year, PacSci hosted 41 lectures on popular topics: the science of ice cream, combating the global cancer epidemic, and the future of transportation. PacSci and Seattle NHL partner on the *Science of Sports & Entertainment* series, which recently explored the future of hockey analytics and the use of data and statistics to determine value of a player. Catch *Science in the City* lectures twice each month, all year.

SCIENCE COMMUNICATION FELLOWSHIP

PacSci's *Science Communication Fellowships* train local scientists, engineers, researchers, and other science-based professionals to engage guests in their work. Fellows begin by taking a multi-week science communication course to build skills in effectively engaging public audiences in research-based conversations. Then they develop activities for the PacSci floor through *Meet a Scientist* days. One Fellow noted, “I am more confident in my interactions with the public, and more able to distill information in a way that I feel is understandable and that resonates with people.”



Meet a Scientist

CURIOSITY EXPO

Curiosity Expos create an opportunity for families to talk with local innovators, encounter new topics, and learn about scientific research and breakthroughs that are happening in the Puget Sound region. PacSci partners with local non-profits, schools, research groups, and companies—anyone who's innovating in Seattle is at *Curiosity Expo*! If TerraPower isn't a household name among PacSci supporters yet, it will be soon. TerraPower, a nuclear innovation company, started their partnership with PacSci at *Climate Change // Curiosity Expo* earlier this year and since then, have returned for two more *Curiosity Expos*, hosted *Discovery Corps* youth on a field trip to learn more about STEM careers, and supported our *Foundations of Science Breakfast*.



Curiosity Expo: Games 2019

Discovery Corps
2019



DISCOVERY CORPS EXPANSION

“ I cannot thank everyone enough for believing in this program. I have no idea where I would be without Discovery Corps. It has taught me skills that I'll take with me throughout my entire life, like how to open up and realize it doesn't have to be just me. This program has been able to offer me such a safe space to be myself ”

— Max. S. | Discovery Corps

Discovery Corps puts youth on the front lines of Pacific Science Center's mission and on a path to a future of limitless potential. *Discovery Corps* is a multi-year program meant to serve high school students from the time they're accepted into the program until they graduate. Youth participate in a system of training and assessment that leads to increased responsibility, pay and skill. Since launching in 2005, over 447 young people have been selected to join the *Discovery Corps* community through a competitive application process. Many applicants were turned away—up to 85%—not because of lack of talent or potential, but because the level of interest continuously exceeds capacity.

Thanks to you, *Discovery Corps* has expanded the number of youth accepted each year. We've already grown from serving 64 *Corps* members to 72, and will expand again this year, engaging 82 students.

Our work isn't done yet. Strong community partnerships create new opportunities. Be on the lookout for a suite of alternative service learning positions as we make the program more inclusive for a greater diversity of students' needs and availabilities. This work isn't possible without the dedication of our donors—thank you for changing lives!



COMPUTER SCIENCE

Coming Soon to a School or Library Near You!

Seattle is consistently among the top cities for concentration of STEM jobs, yet the Washington State Superintendent of Public Instruction has identified that there is a STEM skills gap—a lack of those able to meet the demands of STEM employers.

PacSci is working with generous donors like you, educators, and leaders in technology and computer science to tackle this challenge head on! Through *Science On Wheels*, PacSci travels across the Pacific Northwest, bringing interactive science education to K-8 schools and community centers to build enthusiasm for STEM programming.

We are developing a brand new curriculum that will inspire excitement in K-8th grade students about computer science and the impact a computer scientist can have in our communities. In the year ahead, we'll work with partners to develop a school assembly, interactive workshops, and portable exhibits that will be ready to launch at schools near and far next school year. Science is everywhere and so are we (through your support!)

Introducing: THE ARCHES — Our New Planned Giving Society

If you're reading this, Pacific Science Center is one of your priorities. We are so grateful to have you in our circle of generous donors. If you've considered giving back through your estate plans, we have a new opportunity for you. *The Arches* is a special group of forward-thinking supporters who partner with Pacific Science Center to inspire future generations of science enthusiasts. By thoughtfully including gifts to PacSci in their wills, trusts, and retirement plans, they provide critical support for dynamic science learning and innovative community-based programs far into the future.

A legacy gift to Pacific Science Center is a permanent reminder of your values. It represents your strong belief in the importance of sustaining programs that fuel a passion for discovery, experimentation and critical thinking in future generations. Our team is ready to assist as you consider ways to leave a legacy through your estate plans.

To learn more, please contact us at development@pacsci.org or at (206) 443-2878.
pacsci.org/Leave-a-Legacy



IGNITE CURIOSITY

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