

OUR IMPACT

ON SCIENCE EDUCATION
AND OUR COMMUNITY



LIBERTY SCIENCE CENTER



Innovation is all about looking forward; dreaming up new technologies, medicines, systems, and solutions that will make the world of the future a better place. But looking back on decades of progress has its merits as well. It's hard to believe that our distinctive building in Liberty State Park has welcomed curious learners and science enthusiasts for more than 30 years! We are proud of the experiences and opportunities we have been able to offer our guests and partners, and we're grateful for the support that has made our work possible.

Currently, nearly 800,000 children and adults visit us annually for engaging science experiences in our multiple exhibition galleries, theaters, labs, and the Jennifer Chalsty

Planetarium—the biggest planetarium in the Western Hemisphere. Liberty Science Center also serves 280,000+ Pre-K - 12 students and teachers who participate in an extensive suite of immersive STEM education programs in eight laboratories in LSC's Center for Learning and Teaching, in other unique learning spaces throughout the Center, and in their own schools and communities throughout New Jersey, the region, and beyond. LSC's team of STEM educators provides dozens of specially tailored science programs on site, off site, and online. During the past six years, **3,257 schools and 1,735 informal education groups** have participated in LSC programs. These organizations come back year after year, and they spread the word to other educators about the good work happening at LSC.

Working with outside experts and partners, LSC delivers opportunities to high-needs communities, including devoted Sensory Days for those on the autism spectrum. The Science Center provides vital experiences and instruction to the 99,000+ students from our most vulnerable communities, including free Community Evenings for those in qualifying districts. LSC assists teachers, providing them with important and unique opportunities for professional development in the teaching of science. And every summer, we battle vacation learning loss by providing lively science and technology experiences at LSC Science Camp, which includes many Jersey City campers who attend on full scholarship.

Looking ahead to the next 30 years, LSC has undertaken an ambitious expansion called SciTech Scity, a mini city of tomorrow. This 30-acre innovation campus—opening in 2026—is devoted to using science and technology to address humanity's greatest challenges, from inadequate healthcare to climate change, and create a better future for all of us. It will include a business incubation facility with research labs and offices, a residential housing complex, public space for community events, and a brand new science-focused high school. To ensure that the Science Center remains a state-of-the-art destination as SciTech Scity rises around it, we have also undertaken a campaign to upgrade, reimagine and expand the experiences in LSC's permanent gallery spaces.

As we continue creating an extended community of future-focused citizens, Liberty Science Center invites you to explore the impact our work is having right now on the learners and community members we serve today.


Paul Hoffman
President and CEO

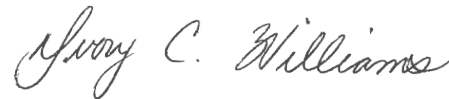


Liberty Science Center is steadfast in advancing our mission to inspire the next generation of scientists and engineers. We are actively working to remain relevant and responsive to the evolving needs of the students, educators, and families we serve while reimagining and revolutionizing informal STEM education.

Liberty Science Center has been a recognized leader in STEM education throughout the tri-state area for 30 years. From pioneering virtual programming, such as our Live From Surgery programs, to world-class resources, such as our Jennifer Chalsty Planetarium, to passionate and knowledgeable educators, Liberty Science Center is well equipped to provide engaging and enriching interactive STEM experiences.

Our STEM education programs model and encourage best practices that promote learning science by doing science. Our professional learning workshops equip teachers with tools and techniques to give students more meaningful, collaborative sense-making opportunities.

Liberty Science Center will continue to design, develop, and deliver transformative experiences that spark and sustain interest in STEM. As the demand grows for dynamic STEM educational programming connected to current science and technology, defining new career pathways, and investigating issues such as climate change, so does the significance and power of Liberty Science Center.



Ivory Williams
Vice President, STEM Education



LIBERTY SCIENCE CENTER

LSC strives to inspire the next generation of scientists and engineers and close the STEM-workforce gap.



Biggest, fastest growing, and most visited
hands on science learning center in the NYC area.



Home to the
largest planetarium
in the Western Hemisphere.



780,000+
total annual attendance

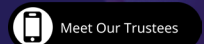


280,000+
K-12 students
served annually



3,000+
schools served
within 6 years

99,000+
"high needs" students
served annually



OUR IMPACT ON PRE-K TO HIGH SCHOOL

SCHOOL PROGRAMMING

In the past six years alone, LSC has served an astounding 3,257 schools and 1,735 informal education groups. Our STEM team offers weekly traveling science sessions and spectacular stage shows on site at schools to a year-long series of hands-on laboratory workshops at the Science Center.

“Our young scholars were shocked and amazed by the pushes and pulls involving electricity as STEM experts demonstrated the science behind attraction and repulsion.”

DR. MARTHA OSEI-YAW

Principal, Alexander D. Sullivan School





SCIENCE CAMP

LSC's expert STEM educators lead campers through weeklong explorations using real-world science and tech skills and tools. Engaging sessions are available for campers entering grades 1 through 8 every summer. In 2023, Science Camp welcomed 258 campers.

SPECIAL EDUCATION

Sensory Day

An entire day of science learning designed for children who are on the autism spectrum or who have other sensory challenges. Developed in consultation with experts from Children's Specialized Hospital, Sensory Day allows guests to explore the Center with reduced wait time and crowd size.

RWJBarnabas
HEALTH

Children's
Specialized
Hospital



PARTNERS IN SCIENCE

Every summer, LSC welcomes about 30 promising students to this prestigious program. These students are matched with scientists and researchers in labs in their specific area of interest.

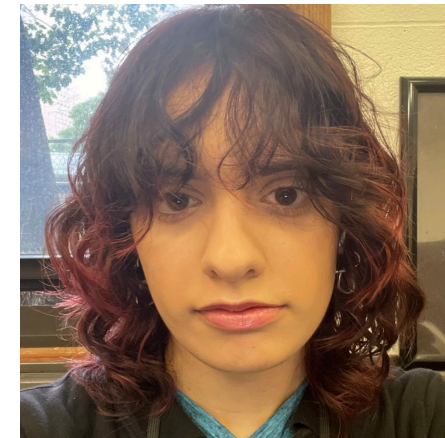


TANVI BANOTA

2017 & 2018 Alum, PIS
2030 Graduate, Yale School of Medicine

“I entirely credit Partners in Science as the reason why I am where I am today and the reason I was able to fall in love with science.”

“Being someone who’s part of a low-income family, I was taught to take every opportunity given to me. This program felt like it was my beginning, a new page turned so more can be written down.”



BETSY NUNEZ
2024 Graduate, HSoF

HIGH SCHOOLS OF THE FUTURE

A two-year pilot program for 40 juniors at two Hudson County high schools. Students who successfully completed the program, which focused on coding and soft job skills, were offered jobs at Bank of America.

BANK OF AMERICA 



LIVE FROM SURGERY

“*Live From Surgery* is a unique field experience for our learners. The program has exposed our scholars to the many career opportunities in the medical field that they may not have otherwise been aware of.”

DR. NICOLE SILVA
Principal, Hillside Innovation
Academy



LSC's *Live From Surgery* Partners



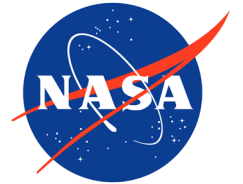
OUR IMPACT THROUGH COMMUNITY OUTREACH





COMMUNITY EVENINGS

LSC opens its doors several evenings a year to welcome students, families, and educators free of charge, from high-need communities throughout New Jersey. In 2023, LSC proudly presented NASA Nights with support from NASA's Community Anchor Award. LSC staff worked with the Goddard Space Flight Center and the Goddard Institute for Space Sciences to coordinate special presentations in the Jennifer Chalsty Planetarium.



TEACHER PROFESSIONAL DEVELOPMENT

OpenSciEd is a curriculum aligned with the current educational standards. Teachers learn and practice new instructional strategies and gain invaluable classroom resources.

Verizon Innovative Learning HQ is a free and public available online education portal which is built around Augmented and Virtual Reality. LSC is partnering with Verizon to bring this into more classrooms.



CORPORATE PARTNERSHIPS



“ By partnering with the Liberty Science Center, we are supporting the success of programs that will inspire New Jersey’s next generation of STEM innovators. ”

ALBERTO GAROFALO

President, Bank of America New Jersey



LEADERS ON LOAN

Via this initiative, Bank of America generously “loaned” one of its senior leaders to work closely with LSC’s CFO and team for an entire year.



LORD ABBETT®

CORPORATE SPONSOR

“ For over two decades, Lord Abbett has proudly stood as a corporate sponsor, championing Liberty Science Center’s mission to ignite curiosity and foster a deep passion for science. We proudly underwrite 30 school trips, providing underserved students with opportunities to explore the wonders of science. ”

CATHERINE TANTILLO

Head of Social Impact, Lord Abbett

LIBERTY SCIENCE CENTER'S INSTITUTIONAL PARTNERS

Liberty Science Center is grateful to the following institutional partners for their generous support. We offer a variety of benefits and opportunities to organizations who share our vision. Please contact us at corporate@lsc.org or 201.253.1473 to learn more.

\$100,000 and up

ADP
Bank of America
Bristol Myers Squibb
David R. Clare and Margaret C. Clare Foundation
CCA / Plaza Construction
EY
Horizon Foundation for New Jersey
Johnson & Johnson
JPMorgan Chase & Co.
Kenvue
Lord, Abbett & Co. LLC
Marsh McLennan Agency
New Jersey Innovation Institute
NJ Office of Homeland Security and Preparedness
Nokia Bell Labs
PSE&G
RWJBarnabas Health
State of New Jersey
State of New Jersey Department of Education
U.S. Economic Development Administration
Verizon

\$50,000 - \$99,999

Amneal Pharmaceuticals
BASF Corporation
Community Foundation of New Jersey

Dalio Foundation
Esposito Construction
Gilead Foundation
Merck
New Jersey Economic Development Authority
PepsiCo, Inc.
PwC
ServiceNow
Verisk
Anonymous

\$35,000 - \$49,999

American Express Company
Bloomberg Philanthropies
L'Oréal Groupe
New Jersey Cultural Trust
New Jersey Space Grant Consortium
NJM Insurance Group

\$25,000 - \$34,999

The Bennack-Polan Foundation
BNP Paribas
Connell Foley LLP
HLW Architecture, LLC
Horizon Blue Cross Blue Shield of New Jersey
Naka Technologies, LLC
National Aeronautics and Space Administration (NASA)
Panasonic Foundation

Pfizer Inc
Provident Bank
Related Companies
SJP Properties
Union City Board of Education
United Therapeutics
World Wide Technologies

\$15,000 - \$24,999

Alpine Residential
AmeriHealth
Aramark Sports & Entertainment
BlueGate Partners
Day Pitney LLP
Eastern Millwork
Gilead Sciences
G&S Investors & Brookfield Properties
Hyde and Watson Foundation
Langan
Morgan Stanley
Panepinto Properties
SILVERMAN
Sims Metal

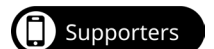
\$10,000 - \$14,999

AIG
BD
BNY Mellon
Goldman Sachs
MetLife
MUFG Bank Lt

Novartis Pharmaceuticals
Penguin An EMCOR Company
Prudential Financial
S&P Global
Thorlabs

\$5,000 - \$9,999

Biggins Lacy Shapiro & Co., LLC
The Coca-Cola Company
Colgate-Palmolive Company
DKC Public Relations
Double Eagle Consulting
Infineum USA L.P.
PKF O'Connor Davies, LLP
Potomac-Hudson Environmental, Inc.
WTW



LIBERTY SCIENCE CENTER'S LUMINARY SOCIETY

Liberty Science Center is grateful to the following individuals for their generous support. To help us keep world-class science learning accessible to all, visit lsc.org/luminary or contact us at individualgiving@lsc.org or 201.253.1327.

\$100,000 and above

David Barry
Jennifer A. Chalsty
The Paul and Phyllis Fireman
Charitable Foundation
Frank J. Guarini Foundation
Richard M. Hodosh, M.D.
Kate and Steve Howe
Izzo Family Foundation
ROBERT WOOD JOHNSON 1962
CHARITABLE TRUST
Helaine Lerner
Bruce and Rhonda Levy
Laura Overdeck
Jameson Schriber/Goldman
Sachs Gives
John H. and Regina K. Scully
Gregory Tusar
Josh Weston and Family

\$50,000-\$99,999

The Carlin Family Foundation
The Graham Family
Chirag and Priti Patel
Sharon Stamm and Jerome Zeldis
Ning Yuan and Li Xu

\$25,000-\$49,999

Christopher and Sinead Bennett
Sheri and Ted Bronstein
Jeanette Calandra & Russell Burke

Alma DeMetropolis
The Kannan Family
Susan Keating and Norman A.
Worthington III
David and Lisa Welsh
Kim and Finn Wentworth

\$10,000-\$24,999

Susan and Ira Akselrad
Jamie Dimon
Louis V. Henston
Michele Holcomb
Alice and James Kocis
Marc and Karin Pavese
David Poulad, M.D.
Emily and Jameson Schriber

\$5,000-\$9,999

Denise and Dennis Bone
Cindy Class
Aaron Fleck
Dr. George Karnoutsos and
Ms. Raquel Lewan
The Honorable Thomas H. Kean
The Kyei Family
Tracie and Brandon McCall
Pragna, Divyesh, Rahul and
Rishi Mehta
Eileen and Leslie Quick
The Reba Family
Carlos and Eileen Rodriguez

Peggy and Gary Shilling
Anthony Skiadas & Celeste
Campos
Carolyn and Robert Slaski
Dr. Caroline Tillett
Anonymous

\$2,500-\$4,999

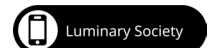
John E. Abele
Marilyn and Edward Colangelo
Memorial Fund
Nick and Jane Coussoule
The Kaplan Family Private
Foundation
Lesser Family
Dr. and Mrs. William A. Tansey III
Anonymous

\$1,000-\$2,499

Guy Abrahamson
Cathleen Ahearn
Kevin E. Bell, M.D.
In Loving Memory of Alice Boreico
Jerald Bovino Family
Bridgewood Fieldwater
Foundation
Sumeet and Donna Chabria
Isabelle and Philip Dabbagh
Ken Goldstein
Sunita and Knut Holzer
Reena and Shawn Joshi

Dr. Jessica Marinoff and Jim
Charatan
Mike and Gloria Masri and Family
Jeffrey S. Morrison
Richard and Kayla Pechter
Popat Family
In Memory of Lucille Rathyen
David and Laura Rosenberg
Anthony Stepanski
The Henry & Marilyn Taub
Foundation
Tim Tracy
Anonymous (3)

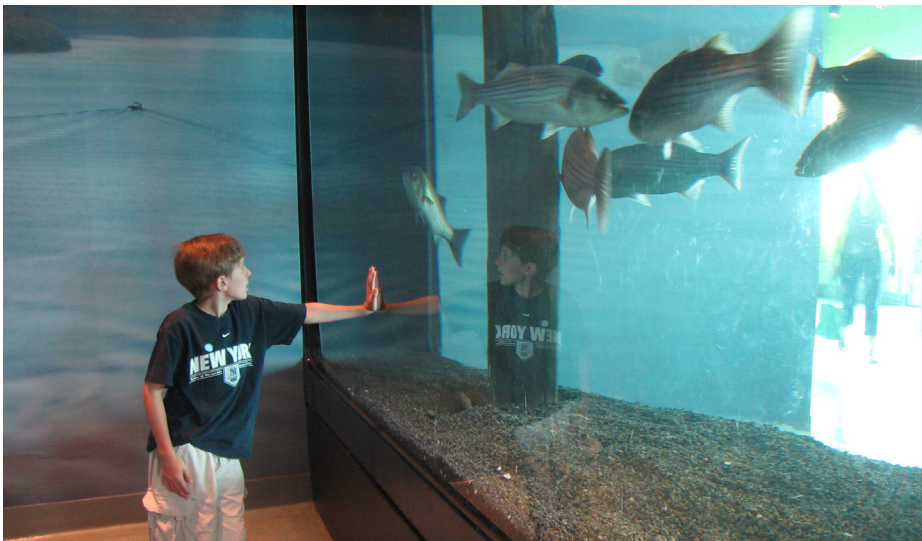
Lists as of July 25, 2024



LOOKING AHEAD

In celebration of our milestone 30th anniversary, we launched a \$30 million capital campaign to continue updating and reimagining LSC's galleries and experiences. Our goal is to be the most dynamic, engaging, and inspiring science museum in the world.

REIMAGINING OUR HUDSON HOME EXHIBITION: RIVER RISING



OUR SUPPORTERS MAKING A DIFFERENCE

LSC plans to turn the *Our Hudson Home* gallery into a new experience called *River Rising* that tells the important story of global warming's potential effects on the Hudson ecosystem. As a first step, the Izzo Family Foundation has funded the creation of an expansive Touch Tank of Tomorrow that will enable LSC visitors to have close-up encounters with threatened Hudson River animals.



**RALPH AND
KAREN IZZO**
Scientists & Philanthropists



WILD ABOUT ANIMALS COMPLETION



REIMAGINING ENERGY QUEST & SKYSCRAPER!



RENOVATION OF THE CENTER FOR LEARNING AND TEACHING



SCITECH SCITY COMING IN 2026



Help us inspire the next generation of scientists, engineers, and innovators. Visit lsc.org/donate.
For more information about individual giving opportunities, call 212.253.1327 or email individualgiving@lsc.org.



For Corporate and University Partnerships:
CHRISTINE ARNOLD-SCHROEDER
VICE PRESIDENT, EXTERNAL AFFAIRS
201.253.1362 | cschroeder@lsc.org

IVORY WILLIAMS
VICE PRESIDENT, STEM EDUCATION
201.253.1292 | iwilliams@lsc.org

PAUL HOFFMAN
PRESIDENT AND CEO
phoffman@lsc.org