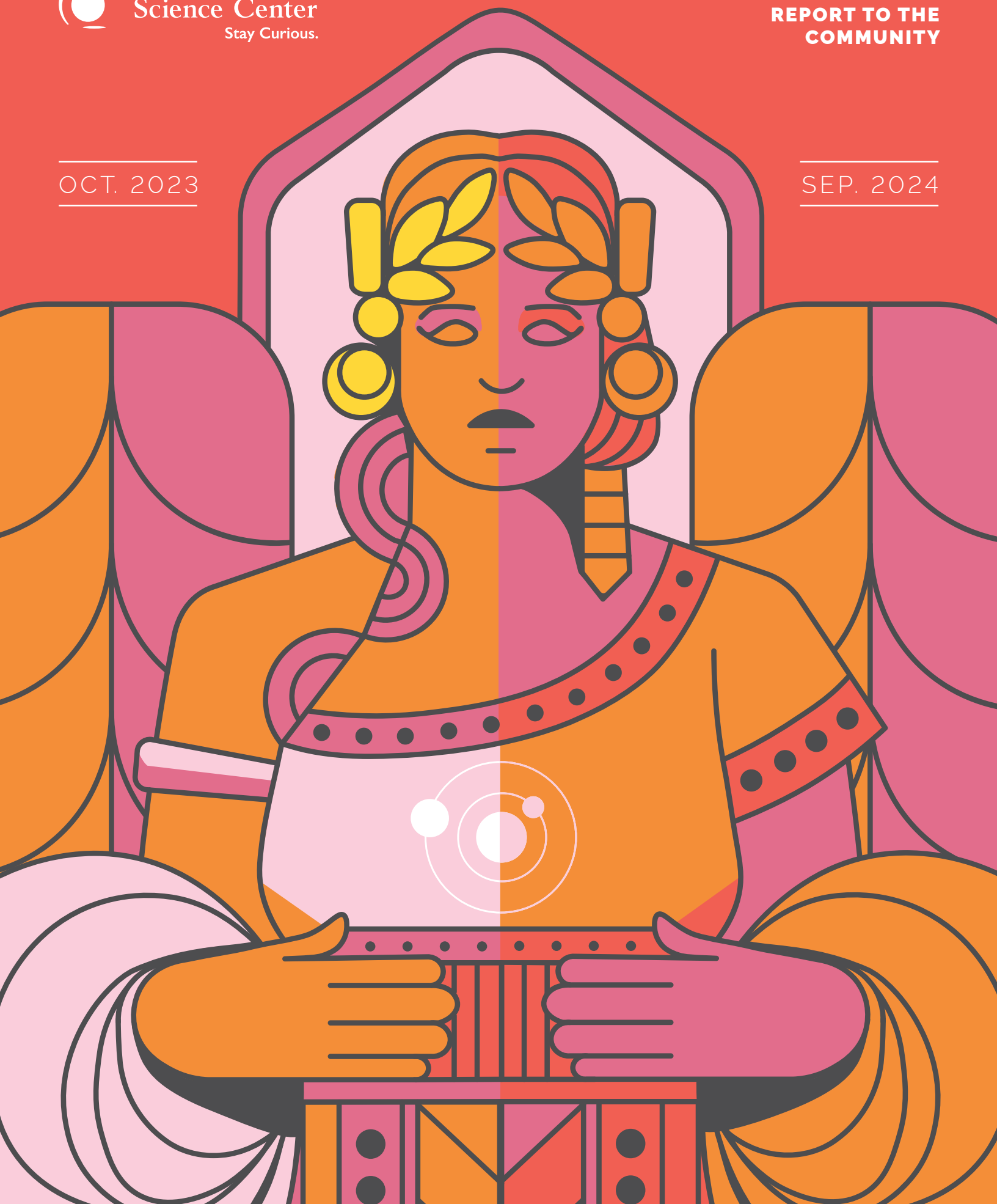


OCT. 2023

SEP. 2024





Dear Friends of Great Lakes Science Center,

As we reflect upon the year, we are filled with an overwhelming sense of pride and gratitude for all the extraordinary achievements of FY24, all made alongside incredible support from community members like you.

From the opening of the Cleveland Creates Gallery presented by Sherwin-Williams—highlighting the innovative contributions of Northeast Ohio—to the Total Eclipse Fest which put us at the 'center of the universe' for an amazing moment in time, the Science Center delivered on all fronts, making science, technology, engineering, and math come alive.

This year we also expanded our Robotics Initiative to serve six Cleveland Metropolitan School District teams, including the first all-girl, districtwide team! The teams successfully pursued victory at numerous FIRST Robotics competitions across the Midwest, and additionally changed the lives of children in the Dominican Republic with 3-D printed prosthetics.

Our commitment to ensuring access to STEM experiences continues as we work with Title-I eligible school districts to provide opportunities to visit and engage with the Science Center.

This momentous year would not have been possible without the devoted support of friends like you. We look forward to sharing more exciting developments as well as new experiences to come at the Science Center soon.

Yours in Curiosity,



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Mission

To make science, technology, engineering and math come alive.



Vision

A community where all people value science, technology, engineering and math to inform decision-making and enrich lives.



302,166

Total attendance

100,091

Free visitors

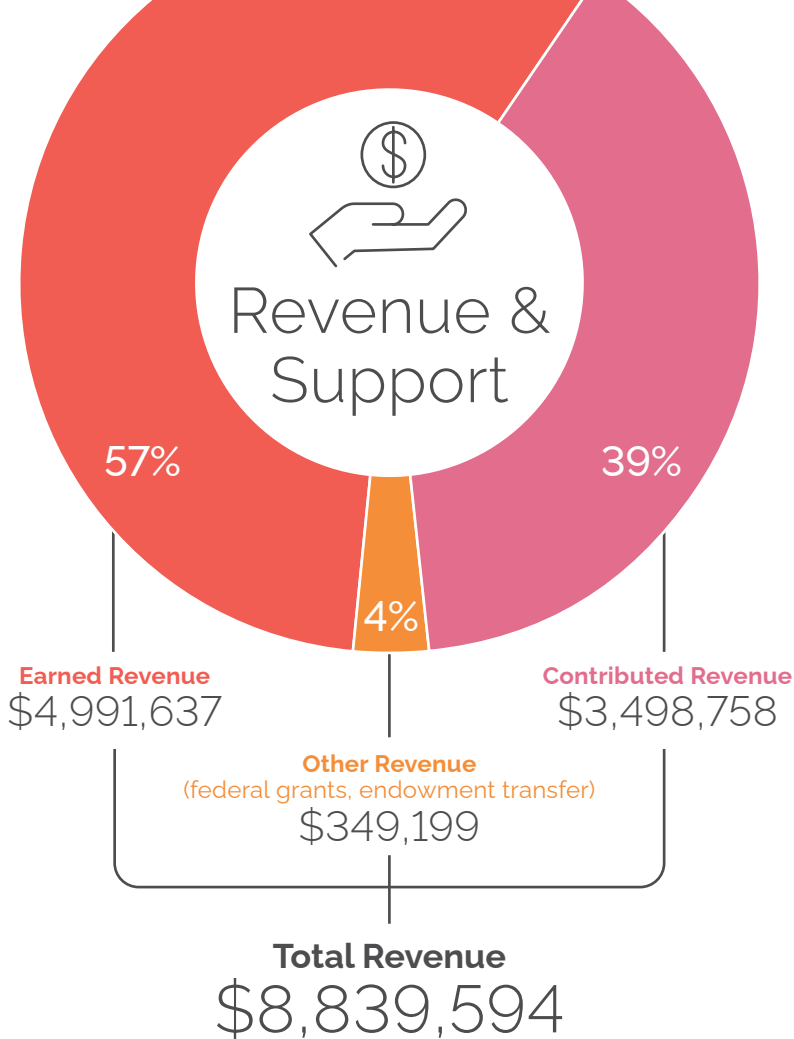
28,649

Students on a field trip

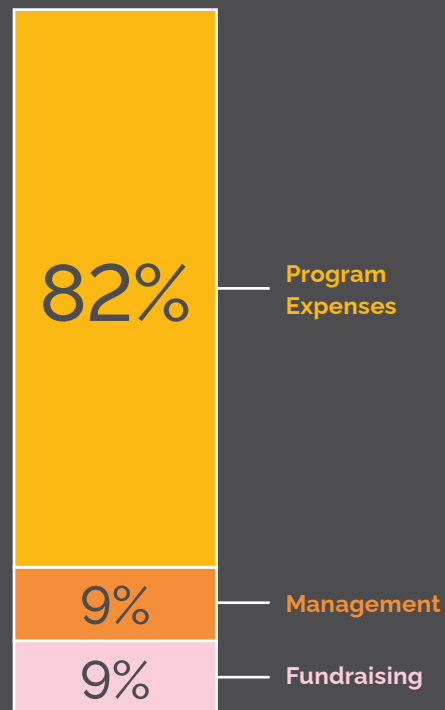
5,053

Students served offsite





Expenses



The Science Center continues to make the most of its resources to further its mission. In FY24 we celebrated Total Eclipse Fest, groundbreaking educational programming, school break camps, field trips, and more, and brought more than 300,000 guests through our doors. We maintain an unwavering commitment to the families and children throughout our region and are a place where they can come to learn, experiment and grow.

Platinum
Transparency
2023
Candid.



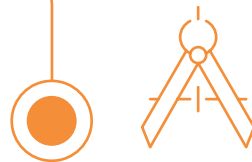
Manufacturing Day 2023



Presented by Rockwell Automation and Swagelok

The Science Center welcomed nearly 600 students from 18 middle and high schools across Northeast Ohio for its third annual Manufacturing Day on October 3, 2023. Presenting sponsors Rockwell Automation and Swagelok were among nine industry-leading corporate partners that brought more than 200 volunteers to the event. The program introduced students to a wide variety of manufacturing careers through hands-on demonstrations, mentorship sessions, and a manufacturing career expo on the Promenade.

The Science Center's Manufacturing Day is a national model that inspires the next generation of the STEM workforce by connecting students with industry professionals across the region. As technology rapidly advances and gives rise to new careers, the Science Center continues to play a critical role in the region's workforce development landscape.



Design & Build 2024

Presented by Parker Hannifin

Teams competed in the Science Center's 13th annual Design & Build competition in March. Nine corporate and six student teams raced against the clock to complete a total eclipse-themed engineering challenge with a design that could beat the competition. In the end, the teams from Lincoln Electric and the Science Center's very own MC2 STEM High School took home the win.

Design & Build challenges participants to think creatively and collaboratively to solve engineering problems in a team-building competition. As a public event, families and guests also have the opportunity to root for their favorite teams throughout the competition.



Robotics Initiative



Great Lakes Science Center's Robotics Initiative is a collaboration with Cleveland Metropolitan School District that provides high school students with the resources, mentorship and guidance to participate in FIRST Robotics Competitions. More than 120 CMSD students participated in the 2024 season, organized into five school-based teams, and Lady Voltage, the first all-girl districtwide team. Participation encourages a culture of teamwork and inclusion, allowing students to build a community and find their place in STEM while also experiencing exponential growth in not only robotics and coding skills, but also communication, problem-solving and leadership.

The Robotics Initiative continued its community service work with the medical mission non-profit, IMAHelps. This organization has made a profound difference in the lives of our robotics students. This summer, a group of students and mentors traveled to the Dominican Republic for a medical mission where the group delivered prosthetic devices they designed and made for children in need. Students continue to gain valuable, real-world skills through this partnership, boosting their self-confidence about how they can make a lasting impact.

Additionally, the Science Center trained 30 CMSD interns in partnership with the Y.O.U. (Youth Opportunities Unlimited) Summer Employment Program. The program provided more than 200 hours of intensive robotics training for new and returning CMSD students, combining a set of engaging robotics-themed, hands-on projects with weekly career exploration field trips.



194
scholarships awarded

2,266
camper registrations

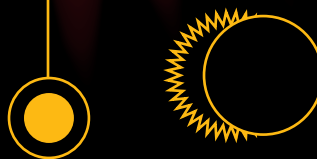
46%
campers attended
multiple sessions

Camp Curiosity



Presented by Timken

We know children thrive on the fun of learning new things and challenging themselves with new experiences. Camp Curiosity offers children in grades K-6 the opportunity to explore a variety of STEM themes, experience unforgettable science adventures, grow their interests, and develop their communication and problem-solving skills, all while having fun!



Total Eclipse Fest

For those who witnessed the total solar eclipse on April 8, 2024, they will never forget where they were on that historic day. And for 16,700 guests, that location was right here at the Science Center for Total Eclipse Fest, produced in collaboration with our partners at NASA's Glenn Research Center.

Over the three days of the event, close to 37,000 guests visited the festival grounds contributing to the almost \$25 million regional impact from eclipse related events that drew more than 90,000 people total. It was the largest event ever produced in the museum's 28 year history, with guests coming from across the country and even from as far away as Japan. Nearly 40 media outlets from around the world were onsite bringing the Science Center unparalleled exposure, along with hundreds of volunteers, performing arts groups, a massive display of assets from our partners at NASA, an amazing performance by the Cleveland Orchestra, and dozens of community organizations and sponsors.

The incredible celestial event was enough to bring together thousands of spectators for a collective cultural experience that can all too often seem fleeting in today's divisive world. Planning for this massive undertaking began more than a year in advance, with the Science Center leading efforts to educate the public about how to safely view the eclipse. This once-in-a-lifetime opportunity demonstrated the mission of the Science Center of bringing STEM to life.



Scan here to learn more about the Eclipse Fest's impact!

Cleveland Creates Gallery

The Science Center opened the Cleveland Creates Gallery, presented by The Sherwin-Williams Company, on February 23, 2024. The exhibit is the culmination of a decade of workforce development partnerships and programming. The project transformed a previously underutilized area into two distinct levels, with the significant addition of a floor, leading to the creation of the new Cleveland Creates Gallery, as well as a new classroom, the Transdigm Group Learning Center, and the Rockwell Automation Robotics Lab.

In the Cleveland Creates Gallery, guests explore technology, sensors, data and remote robotics, all core concepts for the emerging tech of advanced manufacturing in Northeast Ohio. It showcases roles and technologies related to data and cybersecurity, automation, and advanced manufacturing.



Opening day of the Cleveland Creates Gallery was complemented by more than 400 students from 10 different schools across Northeast Ohio joining us for an Emerging Tech Career Expo, sponsored by Saint-Gobain, including programming representatives from The Sherwin-Williams Company, Timken, Rockwell Automation, Swagelok, Olympic Steel, Vitamix, NASA's Glenn Research Center, Moen and PNC Bank.

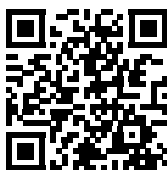
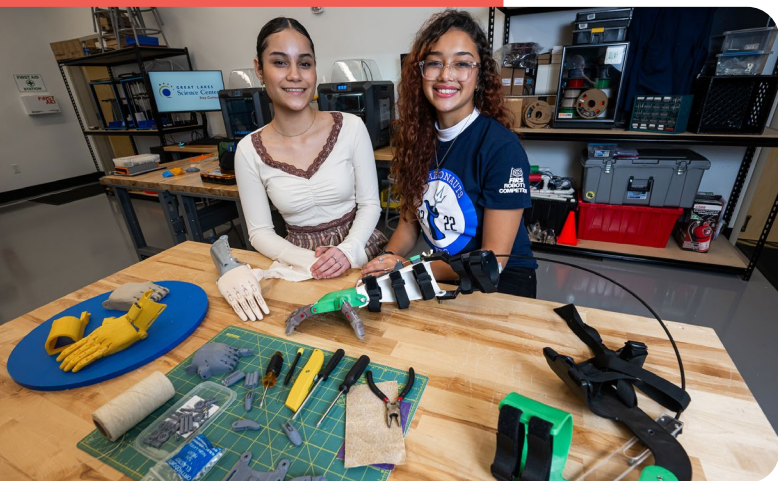
The Cleveland Creates Gallery represents a significant \$4.9 million investment to prioritize public access, inclusion, and compelling learning experiences at the Science Center. It connects guests with interactive exhibits that explore the tools, skills and job opportunities related to advanced manufacturing here in Northeast Ohio, with a focus on the people who make things in our region.

The Science Center knows that exposure to the many different STEM career opportunities is a critical step in helping students see who they can become. We are committed to breaking down barriers and increasing awareness about the STEM workforce of today and tomorrow, especially for those traditionally underrepresented in STEM fields. Our region's strength depends on the children of today seeing themselves confidently in the STEM-rich workforce of tomorrow.

The Cleveland Creates Gallery would not have been possible without the support of Jobs Ohio and The Sherwin-Williams Company, both of which have been essential in the changing face of advanced manufacturing and industry in Cleveland.



Donor Recognition



Scan here or visit
**GreatScience.com/
get-involved**
to learn more!

Corporation and Foundation Giving

\$1,000,000+

Parker Hannifin

\$500,000 - \$999,999

PPG Industries

State of Ohio

\$100,000 - \$499,999

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Centennial Celebration of the Steamship William G. Mather

Anchor Ball: *Thursday May 22, 2025*

A celebration a century in the making! We will mark the centennial of the "Ship that Built Cleveland" starting with a cocktail hour on the ship, followed by dinner and the official unveiling of the new Mather exhibit.

Special Historic Mather Exhibit: *May 23 - September 1, 2025*

A new exhibit inspired by the Mather will include highlighting Great Lakes freighter history as well as showcasing the future of the Great Lakes shipping industry.

