COVID: A CORONAVIRUS
New addition to our Life Science exhibit that explores the coronavirus, vaccination, and other timely topics!
MISSION
To provide informal science learning experiences that ignite curiosity, encourage discovery, and inspire investigation.

VISION
To be a preeminent science and technology center, inspiring all generations through hands-on education and entertainment.

Dear Fellow Stakeholders & Community Members,

2020 was a year of overcoming challenges at the Milton J. Rubenstein Museum of Science & Technology (MOST). Starting in January 2020, we hit the ground running, with high expectations for a year of ambitious programming, impactful exhibit refurbishment, and overall building enhancements to preserve the historic Armory. Unfortunately, like many other small businesses in Syracuse, NY, the MOST was greatly affected by the COVID-19 pandemic and still is, as we struggled through layoffs, loss of admissions, and membership sales. As a result, the MOST had to reevaluate and reimagine how we bring STEAM education to the community safely and with the same accessibility as our in-person experience.

Through our social media and website, we reached thousands of families across the country with free daily programming and a homework hotline for all households. But with these tremendous virtual successes came even more financial loss for the MOST. After years of hosting our annual Tap into the MOST, our most significant source of income, we had to cancel. Our support relied solely on our incredible donors and sponsors, people who give frequently, and people who knew we were struggling and wanted to support a community pillar such as the MOST.

One of our most considerable defeats through the pandemic was our inability to host the thousands of Syracuse City School students through in-person field trips and free outreach programming. We had to cancel two of our most popular student STEM competitions, where students can participate, for free, in building rockets and creating science fair projects that can lead to scholarships and more.

Though the pandemic brought arbitrary decisions and many projects moved to the backburner, the MOST launched a brand-new hybrid school program, STEAM Explorers, that allowed students with hybrid schedules to do classwork and homework with help from MOST science educators. A relief for parents and teachers, as they navigated through this new environment.

Additionally, to rethink hands-on exhibits, the MOST welcomed Nature’s Ninjas, a live animal visiting exhibit that offered over 30 species of animals for visitors to learn from and experience through visual learning, increasing admission and membership sales with the new safe, fun animal experiences.

The MOST polished off the year with a sold-out virtual performance of Polar Express, its local-favorite pajama party, including a take-home box with science experiments and a link to stream performance from the Redhouse Arts Center. A safe alternative to a tradition for many.

And that’s the glimmer of hope in a year filled with loss and sacrifices. Our loyal members, visitors, sponsors, and donors kept us afloat by supporting not only our new programs but our renditions of the old favorites. From a share on social media to a dollar donated with a membership purchase, the contributions saved this iconic education institution, and we are so grateful.

Thank you all for your ongoing support; we are looking toward a brighter and healthier future.

Lauren Kochian
PRESIDENT
MILTON J. RUBENSTEIN MUSEUM OF SCIENCE & TECHNOLOGY

MOST staff gets creative with STEM skills to make science learning fun and available to the community throughout the challenges of 2020.
The MOST welcomes hundreds of students every year for STEM competitions, including Central New York Regional VEX IQ Robotics Challenge, hosted in January. A total of 32 teams registered to compete at the sixth annual event on Saturday, January 25, 2020, at 9 am at the MOST. The design, build and compete event used a VEX IQ robotics kit designed to be simple and easy for students as young as eight years old to use. Structural pieces snap together and come apart without tools, allowing for quick build times and easy modifications. Each year’s challenge is different and requires teams to accomplish a task with robots they build and program. ‘Squared Away’ was 2020’s theme. Many awards were granted; the Excellence Award, Teamwork Champion Award, and Robot Skills Champion Award. In addition, the winners qualified to compete in the 2020 Northern New York State VEX IQ Championship.

Innovation Station Grand Opening, Presented by Cryomech, Inc.

In January 2020, the Syracuse Innovation Station grand opening was in January 2020, a new museum exhibit featuring past and present innovations and inventions in the Syracuse area, allowing families to talk about technology and change together! Local innovators visit the museum each month to demonstrate new technologies and inventions, while photography, videos, and other artifacts highlight innovations and inventions of the past, from the first brick road made and tension driven to the first electric screwdriver and ball joint.

Expenditures

$2,314,726

Support & Revenue

$2,111,759

Expenditures

Fundraising & Development

$195,360 (8%)

Administration & General

$520,185 (24%)

Programs & Exhibits

$1,599,181 (68%)

Special Events

$155,620 (7%)

Public Support

$457,906 (22%)

Admissions & Programs

$515,155 (24%)

Gifts & Grants

$983,078 (47%)

Fundraising & Development

Support & Revenue

2020 1ST QUARTER

JANUARY

Innovation Station Grand Opening, Presented by Cryomech, Inc.

JANUARY 25

CNY VEX IQ Robotics Challenge

FEBRUARY

Break Week Fun!

MARCH

The MOST was mandated to close in March, and did not reopen to the public until August 2020.

FOOTNOTE

David Wills, Jr.

Five Ways to Build a Better Environment, the MOST workshop included many of the most significant structures built over the last century.

MARCH

TOP 10

1. The MOST was mandated to close in March, and did not reopen to the public until August 2020.

2. David Wills, Jr.

3. Children’s Therapy Network

4. Rochester Magnetic Resonance Imaging

5. SYRCL Watershed Coalition

6. Toastmasters

7. Turner Construction

8. Upstate Oncology

9. Upstate Region Medical Group

10. Upstate University Hospital

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This document contains a list of contributors and their contributions. It seems to be a record of financial support or acknowledgments for specific individuals or organizations. The text is not formatted into paragraphs or sections, and it appears to be a list of names and amounts, possibly indicating the scale of the support provided.

The text is not coherent in the context of a question or a narrative. It could be used to verify contributions for a report or for a recognition ceremony.

The document is structured in a tabular format with columns possibly indicating the amount and the nature of the contribution. It is not possible to extract all the information accurately due to the format and the nature of the text.

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学生科学コンペティション

学生科学コンペティションは、さまざまな科学分野で研究を進め、科学的思考を促進する目的で設けられたコンペティションです。コンペティションの目的は、学生たちが科学的思考や科学的な実験に取り組むことを支援し、将来の科学研究家や科学者になることを期待しています。参加者は、科学分野のあらゆる領域での発表や研究を自由に選べ、その成果を公に展示する機会が提供されます。

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he learned. He even made a
home until the moment he
talk from the moment he got
to only get better. He would

day I picked him up, it seemed
distanced, and having to wear

As the week went by, I wasn’t
exhibited in the future.

learning again, supported by science.

members from all over could experience hands-on

this successful open was a turning point for

sanitation stations located throughout the

required masks for ages three and up, and hand

This reopen included a guided path for guests,

STEAM Explorers allowed parents to feel that their students were learning and could experience hands-on

many parents from being able to return to work. STEAM Explorers, an academic day program, provided an opportunity for supervised

The growing need for educational support from teachers and families fast-tracked an already existing learning model to a top priority

Ten campers were allotted per age group (ages 4 – 7 and ages 8 – 12) to enforce safe distancing between students and for an enhanced

STEAM camps were incredibly successful, and parents enrolled for the 2021 semester without hesitation.

science again in a safe setting. The programs were incredibly successful, and parents enrolled for the 2021 semester without hesitation.

Corps members from all over could experience hands-on

The MOST hosted its 20th annual Savoring Science fundraiser

Not only was this a special evening to celebrate the MOST, but it was

Our staff of professionals, educators, and event planners have

Understanding STEAM

had a significant role in helping the MOST reopen successfully.

The program was well-received by most attendees, and plans are underway to build on its success for the future.

A Pet Position in STEM: Explorers Start

The program was offered from 1:00 - 4:00 PM, Monday through Saturday, in the future.

the coming months, including family-friendly programs, activities, community events, and special exhibitions.

educators, engineers, and families who support the MOST’s mission.

The program is well underway, and parents will see much more about the MOST in the future.
TAP INTO THE MOST
3,180,000
CNGLLED

This exhibit offered some of the most incredible defense adaptations in the animal kingdom, with live animals and demonstrations multiple times a day. Included in this exhibit were varied species of animals, vibrant panels of content about the animals and their natural disguises, and a full-time staff member to educate guests. This exhibit provided hands-off education and entertainment when families visited.

“TAP INTO THE MOST” New Exhibit Launched!


The purpose of the National Grid Science Learning Partnership program is to empower Syracuse City School District students to learn about science, technology, engineering, and mathematics (STEM) concepts in a way that is engaging, exciting, and directly connected to classroom instruction and the New York State testing curriculum. Each student received a free Family Pass to experience the MOST with family for a day of fun!

The National Grid Science Learning Partnership Students Visit the MOST Virtually!

The 20th Annual Great Inflatable Race was held at Citronelle, and raised nearly $106,000—held at Citronelle, and raised nearly $106,000—

AQUARIUM

Polar Express at the MOST

Red House Arts Center!

From classic activities like Hot Cocoa Chemistry, Salt Crystal Snowflakes, and Jingle Bell Ringing, kids found joy in learning about animals and how they protect themselves against their environment, much like we protected ourselves from the pandemic. Each student received a free Family Pass to experience the MOST with family for a day of fun!

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APRIL

TAP INTO THE MOST

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OCTOBER

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National Chief Science Learning Partnership Students Visit the MOST Bermuda

Fourteen area schools were selected to participate in a research visit to Bermuda in November. Students from grades 5-8 from the following schools: Christian Academy School (CAG), Fort Plain Elementary School (FP), Green Lakes Middle School (GLS), Onondaga School District (OSD), and Sherrill Elementary School (SES). Students worked in small teams to conduct oceanographic research, both in the lab and in the field, to complete a project-based learning experience.

The Bermuda Education Project.

AQUARIUM

The Most is great, the animals involved in the pandemic, it was hands on and fun. We love the topographical sand simulation table, and the animals.”

Mary Gerber visit a.
PROGRAMS AND ACTIVITIES AT THE MOST ARE MADE POSSIBLE, IN PART, BY OPERATING SUPPORT FROM THE COUNTY OF ONONDAGA, ADMINISTERED BY CNY ARTS.

NEW Digital Theatre & Planetarium
Opening February 2022
at the MOST

LEARN MORE
most.org