Imagination® STATION

pure science. pure fun.

2021 LEVY REQUEST

May 11, 2021

Commissioner Pete Gerken
Lucas County Citizens Levy Review Committee
One Government Center
Suite 800
Toledo, Ohio 43604-2259

Dear Members of the Lucas County Citizens Review Committee:

The Board of Directors of Imagination Station, Toledo's Science Center, have authorized us to request that the Commissioners place a levy replacement on Lucas County's November 2021 Election Ballott for a 5-year, one-fifth (0.1975) mill property tax. We understand the first step in the process is a review of our request by the Lucas County Citizens Review Committee, and we appreciate the support we have received for our previous levy campaigns and your consideration of our current proposal.

We take our responsibility to voters seriously and have used the support from levy funds to turn the science center into a vibrant educational and cultural resource for Lucas County. This replacement will allow us to reach the original levy amount that was approved by voters in 2008, but was never realized because of the decrease in housing prices due to the financial crisis.

We have a strong history of leveraging the stability provided by the levy funding to multiply our impact upon Lucas County by securing additional private and grant funding to bring new educational experiences to the area. Historically, for every dollar of levy funding that we have received, we have secured close to an additional dollar of investment in the science center including the most recent investment, The KeyBank Discovery Theater. With this replacement, we anticipate that trend will continue and that the support of Lucas County voters will continue to be multiplied through additional investment in Northwest Ohio.

Passage of the levy has allowed Imagination Station to have a strong impact on our community through continued investment in the educational and entertainment experiences that support the needs of educators, parents, visitors and businesses in Lucas County. With this support, we have traditionally been able to serve the region by being a cultural attraction drawing over 200,000 visitors each year.

The levy passage has also allowed us the opportunity to provide greater access to the science center for Lucas Country residents. Children 12 & under who live in Lucas County get free admission to Imagination Station every Saturday. Additionally, as a reinvestment of the support the county provides, we offer discounts on admission, school visits and theater tickets to Lucas County residents. Thank you for your time and support.

David Waterman
Chairman of the Board
Imagination Station

Lori Hauser
Chief Executive Officer
Imagination Station

Table of Contents

- Executive Summary
    - Mission & Vision

- Community Impact
    - What has been done?
    - COVID-19 Response
    - Accessibility
    - What's Next

- Financials
    - Levy Impact on Lucas County Taxpayers
    - Overview - Public Funding Spending
    - Statements of Actual & Projected Financial Activities
    - Capital Expenditures

- Educational Programming
    - Why Is STEM Education Important?
    - How Imagination Station Serves Our Community

- Our Audience
    - Lucas County Schools and Groups
    - Lucas County School and Group Outreach
    - Imagination Station Board of Directors

- Demographics
    - Imagination Station Board of Directors Demographics
    - Imagination Station Internal Team Demographics, April 2021 & February 2020
    - Imagination Station Historic Staffing Levels, 2017 - 2021

- Community Partners
    - Volunteer Team
    - 2021 Leadership Volunteer Committees
    - Attractions and Cultural Partners
    - Colleges and Universities
    - Subcontractor List
    - Community Organizations, 2016 - 2021
    - Awards and Recognition
    - Thank You Letters

- Digital Documents included
    - Audited Financial Statements for years ending 2016 - 2020
    - Field Trip & Programming Guide 2019 - 2020
    - Prime Time: A Guide to Promoting early STEM Learning
    - Imagine the Possibilities
    - Imagine, Invest, Inspire
    - COVID-19 Guidelines for Reopening Imagination Station

KeyBank Discovery Theater Expansion,
June 2019 - October 2020

imagination
STATION
KeyBank
Discovery Theater

Executive Summary

The science center has been a proud part of the fabric of Toledo and Lucas County since we first opened in 2009. As a community and cultural resource, we are committed to our community and work passionately to ensure we provide a critical service to Northwest Ohio. First and foremost, this comes through our mission to bring the principles of Science, Technology, Engineering and Math (STEM) to life for our visitors in a way that creates excitement and wonder. Through hundreds of interactive exhibits and demonstrations in the building, educational outreach to schools as well as through publicly available online education, Imagination Station shares the fun and excitement of STEM with hundreds of thousands of children and adults each year.

We take our role as a community partner seriously and have used our public funding to add to the rich fabric of Northwest Ohio. This year, we are asking for a replacement to bring our property tax levy to 0.1975 mill. This levy will allow us to reach the original $1.5 million/year levy amount that was approved by voters in 2008, but was never reached because of the decrease in housing prices due to the financial crisis. These funds will support Imagination Station's operations and experiences and allow us to further increase our impact upon Lucas County.

As part of our commitment to being a good steward of our levy funding, we strive to multiply our impact on the community by aggressively pursuing grant funding and private partnerships. Through this additional investment, we have been able to provide and expand educational curriculum, increase access to the science center, meet critical needs within the Toledo Public Schools, develop preschool educational curriculum and to reinvest in our publicly owned facility.

We partner with educators to engage and educate their students. We offer unique benefits to Lucas County residents and bring visitors to the city from beyond the county. We invest in this community by inspiring generations, creating and delivering powerful educational experiences, generating revenue and creating jobs within Lucas County.

Before COVID-19, the science center welcomed over 200,000 visitors annually, and since opening on October 10, 2009, the science center has hosted almost two million visitors. Around 40% of our visitors are Lucas County residents. These residents enjoy discounts on admission and select science center programming, in addition to all kids ages 12 and younger being free every Saturday. Additionally over 28% of our visitors travel from Michigan, with the rest of our visitors traveling from across Northwest Ohio and the country making Imagination Station an important draw for tourism to our area.

Of course, everything changed when the COVID-19 pandemic hit, and it became clear we could no longer operate as usual. The science center adapted. We loaned out equipment to make masks. We recreated our educational materials so they could be delivered to schools virtually. We created free educational videos for the public with ways they could explore STEM concepts in fun, interesting ways from within their homes. And, we used the time period when we could not open the science center to the public to reinvest in our publicly owned facility.

We recognize the faith Lucas County voters have instilled in us by approving a 0.17 mill property tax levy in 2008, and voting to extend that levy in 2012 and 2016. It is an investment we take seriously and make a point to return to the community in a multitude of ways. This levy has allowed the science center to serve Lucas County not solely as a cultural attraction within Downtown Toledo, but through county-specific discounts, educational resources, community programs and blockbuster exhibitions.

Lucas County residents benefit from:

- Free Saturday admission for Lucas County kids, ages 12 & under
- Discounts on admission rates
- Discounts on school visits
- Discounts on Saturdays for The KeyBank Discovery Theater for Lucas County kids

The science center also brings interactive science education throughout Lucas County with our *Adopt-a-School* program to provide field trips and educational outreach to schools with a financial need, grant-funded programs that serve preschool students and groups like the Boy Scouts and Girls Scouts, partnerships with other nonprofits throughout Toledo and interactive science activities at community events throughout the year.

Levy funds allow us to continue to provide new experiences to our community and maintain a vibrant science center that is a resource to families, educators and the community. Without this levy replacement, Imagination Station's ability to be a positive force within the community would be severely impacted. The loss of levy funds would require us to cut back on our educational offerings—including our temporary exhibitions—or raise the cost of those offerings to a price that would be prohibitive to many of the families and schools in Lucas County who benefit from the science center's programs the most.

> *"Imagination Station STEM programs expose kids beyond their daily lives. As an educator, I understand the importance of exposure especially with the population I serve. To see, touch, hear and experience in person is the motivating experience that triggers my students to dream and imagine, and to think differently about opportunities and possibilities.*
>
> *My students can only think of one place where learning is fun in Toledo – Imagination Station. The science center is also a bridge that makes clear to students the connection between fun learning and exciting careers."*
>
> - Jonelle Massey, Young Women of Excellence – Toledo Public Schools

Mission & Vision

Our Mission:
Serve our community by providing informal science education and fun in order to spark a passion for the sciences by combining interactive exhibits and educational programming.

Our Vision:
Be a science center whose impact extends well beyond our walls and inspires innovation, equips our visitors with valuable life skills and prepares our community for our knowledge-based environment. We do this because we know that we can inspire the people who will shape the sciences and the sciences will shape the world.

In addition to serving Northwest Ohio, Imagination Station is also dedicated to upholding the standards of the larger educational community. We are an active member of many professional organizations including the Association of Science and Technology Centers, the American Museum Association and the Ohio Museum Association.

Temporary Exhibitions
Body Worlds Rx • May 11, 2018 - September 3, 2018
Popnology • September 28, 2018 - April 28, 2019

Community Impact

Imagination Station is a community resource that plays an integral role in shaping both the educational and cultural landscape of Lucas County. With educational resources for both families and educators, the science center helps engage learners of all ages in STEM education. We provide curricula aligned to current standards to enhance learning in the classroom, and we make the sciences fun and engaging so that anyone visiting the science center can experience how exciting and accessible the sciences are. Our exhibits, educational programs, science demonstrations and interactive activities provide unique learning opportunities that are not possible within the pages of a textbook or within a classroom setting.

The science center also adds an important layer to the rich culture of the Toledo region. In addition to being educational, we are also an entertainment center providing a fun space for families and educators every day. Our temporary exhibitions bring unique experiences to Toledo every year. Through exhibitions like these, we draw visitors to Lucas County. About 60% of our 200,000 yearly visitors come from outside Lucas County to spend their time and money within Toledo.

Our levy replacement will be the smallest on the 2021 Lucas County Election Ballot. We are requesting a 5-year levy at a rate not exceeding 0.1975 mill for each one dollar of valuation, which amounts to $6.91 a year for a house worth $100,000. This replacement will bring the valuation of our levy to the original valuation of the 2008 levy. Due to the decrease in property values after the financial crisis, we never received that original valuation. These levy funds will allow us to continue offering the residents of Lucas County outstanding learning opportunities. The full extent of what we bring to the community is outlined in the following pages.

Through a continual reinvestment in both our STEM curricula, community partnerships and the science center’s facility, we ensure that we are enriching both the educational and cultural landscape of Lucas County.

What Has Been Done?

Imagination Station has welcomed almost 2 million visitors since opening in 2009, and the science center has continued to grow and evolve in order to provide more resources to Lucas County and Northwest Ohio. During the 2008, 2012 and 2016 levy campaigns, Imagination Station promised to provide a robust, fresh educational and cultural resource, and we have delivered.

We have continually looked for ways to improve our facility, our educational offerings and our community impact. Here is a brief snapshot of what we have accomplished over the past five years.

Permanent Upgrades
Imagination Station has worked to keep our facility top-notch, and we have aggressively pursued community and private support to do so. This has resulted in upgrades both big and small throughout the science center. Some of the larger permanent upgrades include:

- **KeyBank Discovery Theater** (2021)
  The 270-person theater features a 58-foot-wide screen and provides another learning method for the community to access STEM topics, as large-screen theaters offer a unique perspective and immersive learning experience not available in other formats. This addition was completed using non-levy dollars.

- **Barry Bagels** (2020)
  With an entrance to the restaurant located off of Summit Street, both science center visitors and members of the general public can stop in daily for a delicious bite to eat. The new location serves breakfast sandwiches, a wide selection of lunch options, and coffee and sweets for your sweet tooth cravings. Barry also offers bagel and sandwich trays, and boxed lunches for large groups and office meetings.

- **Front Entrance Redesign and Motorcourt** (2020)
  The front entrance and parking were completely redone to include a bus lane to reduce congestion on Summit Street and add more ADA parking access. This renovation also includes the addition of publicly accessible outdoor patio seating, three outdoor exhibits and improvements to the external facade of the building to make the science center more inviting. These improvements were completed using non-levy dollars.

- **Facility Improvements for Energy Efficiency** (2020 - 2021)
  While the science center was closed for COVID-19, we invested millions of non-levy money into upgrading the facility. This includes adding a technologically advanced HVAC system that uses ultraviolet light to kill and eliminate germs, viruses and bacteria. In addition, we replaced the roof as well as completing other building improvements.

- **Little KIDSPACE** (2019)
  Our dedicated space for our youngest learners, kindergarten age and younger, received multiple upgrades including new signage throughout the space, new carpeting, a redesigned Market with an emphasis on healthy food choices, a ranger station for bird watching, an engineering area featuring Big Blue Blocks and a new ball ramp exhibit. All the experiences were designed to increase parental engagement in the space and encourage play-guided inquiry.

- **Flight Simulator** (2018)
  Soar to new heights as you test your aviation skills at the controls of a Saab 340 jet. Before flying the friendly skies, learn about the science of flight and the variety of STEM careers available in aviation.

Temporary Exhibitions

Imagination Station is dedicated to bringing new educational experiences to Toledo through an exciting roster of temporary exhibitions that change approximately every six months. Since 2016, Imagination Station has hosted 6 different temporary exhibits and exhibitions spanning a wide range of educational topics:

- **Rooms of Illusions** (February 14 - March 13, 2020)
  Seeing isn't always believing. The Rooms of Illusion use color, light and patterns to create experiences that can trick the eyes and mislead the mind. It features four individually-themed interactive rooms with optical illusions that challenge visitors' perceptions and allow them to see everyday surroundings in a whole new light!

- **Build Toledo** (February 17 – April 16, 2019)
  Visitors to Build Toledo became city planners, architects, engineers, bridge designers, and community artists as they re-imagine the Glass City using LEGO® bricks, K'Nex, Big Blue Blocks and other common, everyday objects and ordinary materials. How are skyscrapers built to withstand high winds? How do they reach such dizzying heights? What types of bridges are there? Which architecture styles define Toledo?

- **Popnology** (September 28, 2018 – April 28, 2019)
  Pop culture collides with science and technology! Explore how the incredible ideas created in science fiction inspire the technology we use today and see where the future is headed. Control cutting edge robotics, come face-to-face with the Xenomorph from "Alien", pilot a land rover on Mars and more!

- **Body Worlds RX** (May 11, 2018 – September 3, 2018)
  See the human body like never before with this amazing temporary exhibition. Whole-body plastinates, organs and translucent body slices illustrate the fragility, resilience and strength of the human body.

- **Dinosaurs Around the World** (May 27, 2017 – August 31, 2017)
  Dinosaurs Around the World invites visitors to become a globe-trotting explorer on a one-of-a-kind adventure. Discover the amazing diversity of prehistoric monsters during the Age of the Dinosaurs from the fierce plains of Africa to the tropical beaches of Antarctica.

- **LEGO® Brick Architecture: Sky High Science** (October 8, 2016 – April 30, 2017)
  Certified LEGO® Professional Adam Reed Tucker has taken over half a million LEGO® Bricks and created our latest exhibition. That's 2,700 pounds of bricks that would stretch 11 miles end to end. This temporary exhibition bridges art and hands-on learning by featuring amazing sky high LEGO® architecture and the opportunity for visitors to build their own structures as they explore engineering, art and design through play!

STEM Educational Programs

Imagination Station's mission to bring science education to the community extends well beyond the permanent exhibits and learning worlds. The science center's educational efforts include more intensive experiences promoting hands-on, inquiry-based exploration and exciting scientific discovery. Educational programs meet the needs of multiple audiences including children, educators, families and scouts. These include:

- **Grant & Sponsor Funded Programs**
  The science center aggressively pursues funding in order to expand existing programs, create new programs, reach new audiences and cover new topics. Imagination Station continues to secure funding for programmatic efforts. Some of these programs include: *Reunification Readiness* with Lucas County Children Services, *Failure is an Opportunity* 5th-grade curriculum, *Prime Time: A Pre School Network to Promote Early STEM Learning*, *Girl Power!* exploring the possibilities for women in STEM and more.

- **Outreach**
  Recognizing the limited transportation budgets in many school districts, Imagination Station features extensive outreach program offerings that bring science education out to schools and community centers including *Science Festivals*, *Workshop on Wheels, Extreme Science Demonstrations, Pre-School Workshop on Wheels*, *StarLab®* and *Toledo Tinkers: Through a Child's Eyes*. Outreach programs have impacted more than 162,366 students and teachers since Imagination Station opened.

- **Science Weeks**
  Each year, in collaboration with national initiatives and working with local partners, Imagination Station features special science weeks that deliver specific science content to visitors through fun, interactive activities.

- **Hot Summer, Cool Science Summer Camps**
  Now in its tenth season, Imagination Station's summer camp program has served 1,429 campers since 2017, expanded to include offsite locations in 2014 and will offer six exciting themes to chose from this year - Super Splatter Science, Camper's Guide to the Galaxy, Pirate-ology, Super Splatter Science 2.0, Make. Code. Create. and Design It.

  "My kids love it. They're learning while they're at summer camp. They're excited to tell me what they learned. These are kids who have done the same camps over and over and it's a new experience every time they go."
  - Sarah Schaffer, Summer Camp Parent

- **Homeschool Workshops**
  This monthly program, for kids ages 7 to 12, covers a variety of topics – from chemistry to astronomy and all the fun, messy science in-between. Participants are encouraged to come ready to explore hands-on science and learn with other families. We have served 756 kids and 531 families through this program.

- **Scout Programs**
  To help scout troops reach their badge and belt loop requirements, Imagination Station hosts Scout Badge workshops that engage the scouts and inspire them to achieve their goals while having fun. Prior to the pandemic, we served 1,024 scouts through in-person programming in the previous three years. Since the pandemic, we have served 475 girl scouts virtually.

- **Science Story Time**
  Every day in the MiniExplorers Clubhouse, an Imagination Station team member shares an engaging story followed by a hands-on science activity with kids kindergarten age and younger.

- **Science at Home**
  Science At Home is a library of fun and exciting experiments you can do from the comfort of your own home. Simple ingredients and step-by-step instructions make learning fun and easy for every budding scientist. Embrace your curiosity and discover the chemistry behind lava lamps, harness your creativity with chromatography or get hands-on and messy with slime and Oobleck!

- **Think Tank Workshops**
  Think Tank workshops give students and visitors a way to explore specific content that may be difficult to teach in the classroom. These 45-minute sessions offer structured, hands-on curriculum that will open minds and encourage learning. And best of all, they're FUN! Dissect a cow's eye, create an electronic greeting card and get hands-on with the life cycle.

- **Tinkering Workshops**
  Tinkering workshops are designed to embrace your creativity using the engineering design process to create something that is all your own. With both virtual and in-person options, there is a workshop that will meet the needs and interests of all budding scientists including programming a game on a microcomputer and creating bath bombs.

- **Educator Resources**
  In addition to meeting the needs of younger visitors, Imagination Station delivers a range of professional development for educators that include:
  - $Prep_4Ed$ – A monthly program that acclimates educators to the science center prior to a field trip so their students can get the most out of their experience
  - Exhibit Guides – Educational companions that accompany specific exhibits and learning worlds
  - Science Demonstration Videos – Educational videos of our weekly TV segments that demonstrate and explain a variety of science concepts
  - DIY Activities – Step-by-step instructions for science activities along with the science behind each experiment
  - Virtual Science Engagement – The same engaging educational content available through our in-school outreach adapted for a live virtual presentation
  - Free admission – Teachers receive free admission every day
  - Discover.ed – A monthly electronic newsletter for educators highlighting resources and educational content

- **Educational Partnerships**
  Imagination Station is an active member of the educational community and has partnered with the following organizations to deliver professional development and programming:

  Ability Center
  Adelante
  Association of Science and Technology Centers
  Bowling Green State University
  Boys and Girls Club
  Boys Scouts of America - Erie Shores Council
  COVES Network
  Lucas County Children's Services
  Metroparks Toledo
  NISE Network
  Northwest Ohio Center for Excellence in STEM Education (NWO)
  David Nelson
  East Toledo Family Center
  Equality Toledo
  Girl Scouts of Western Ohio
  Keep Toledo/Lucas County Beautiful
  Lakeshore Virtual Partnership
  Lourdes University
  Queen of Apostles School
  Sylvania Public Schools
  Sylvania STEM Center
  The Arts Commission Toledo
  Game Room Toledo
  Lucas County Public Library
  Toledo Mud Hens
  Toledo Public Schools

Northwest State Community College
Northwestern University
Ohio Department of Natural Resources
Ohio Department of Transportation
Ohio Military Kids
Penta Career Center
Phytoplankton Monitoring Network - NOAA Charleston Lab
Toledo Walleye
Toledo Water Quality Control
Toledo Zoo
TPS Head Start
University of Toledo
WGTE Public Media
Young Women of Excellence (YWOE)
Zepf Center

- **Adopt-a-School**
  Schools are facing fiscal challenges, budgets are being cut and field trips are being canceled. The *Adopt-a-School* program gives corporations and foundations a way of directly impacting the children in their community by providing them with educational outreach programs and field trips to Imagination Station. The science center has adopted 52,908 students, educators and chaperones through the *Adopt-a-School* program.

Community Partnerships
Imagination Station is aware of the importance of community support in regard to exposure, new exhibits, sponsorships, collaborations, corporate memberships, individual donors, “in-kind” donations and media relations. The community support the science center receives has been outstanding and continues to offer proof that Imagination Station is a community asset to Lucas County and Northwest Ohio.

- **On-Air Science Education**
  Imagination Station has established relationships with local media outlets in order to deliver science content to the larger community. Imagination Station frequently garners both print and television media, and has partnered with local television programs to offer regular science segments.

- **Collaborations**
  Imagination Station has ongoing collaborations with area organizations like The Toledo Zoo, Toledo Mud Hens, Boys and Girls Club of Toledo, Toledo Walleye, University of Toledo, Lourdes University, Toledo Lucas County Public Library and WGTE. The science center is also an active member of TACL (Toledo Area Cultural Leaders), the Toledo Chamber of Commerce, Destination Toledo and EPIC.

COVID-19 Response

Since March of 2020, there has not been an aspect of our lives unaffected by the COVID-19 pandemic, and Imagination Station is no exception. As a high-touch, indoor environment, the science center closed for the safety of the public on March 13, 2020. The Association of Science and Technology Centers estimates the total loss of revenue for science centers from March to August 2020 at $600 million. Imagination Station has felt this impact as well. The pandemic resulted in the need to furlough 70% of the science center's team and has resulted in approximately two million in lost revenue.

Despite the challenges caused by the pandemic, Imagination Station reimagined what a science center's role could be within the community when in-person interactions were no longer safe. This included completely transforming all our in-person programming to a virtual platform, developing educational kits to support families and schools, creating engaging video content to keep children learning at home and providing curriculum and materials to the YMCA's first responder daycare, in addition to utilizing our unique resources to support essential workers and the Northwest Ohio community. We also used the opportunity when the facility could not be open at full capacity to perform almost $12 million in renovations to our city-owned facility.

At the start of the pandemic, healthcare workers faced a critical shortage of personal protective equipment (PPE). The science center was able to donate safety equipment we had on hand (mask and gloves) as well as use the tinkering tools we had available to create more. We distributed sewing machines to staff and the public, which allowed for the creation of over 200 masks, and we used our 3D printers to create almost 300 face shields that we distributed to healthcare workers.

The shift to remote schooling also highlighted a critical need for Imagination Station's unique brand of hands-on STEM education that could be delivered virtually to both educators and parents. Our educational team quickly worked to adapt the curriculum for remote delivery. Over the course of 2020 and 2021, we adapted almost all of our educational programs so they could be either delivered virtually or socially distanced. This included completely re-imagining workshops, science demonstrations, field trips and guided activities. Our team also realized the importance of serving the larger Toledo community and has regularly created free, publicly available science videos that included instructions for at-home activities like creating weather wheels, thaumatropes and aluminum boats.

In an effort to keep kids engaged in hands-on STEM exploration, the science center began creating kits for the community. Each kit provided all needed materials, written easy-to-follow instructions, links to videos, additional resources and, often, books to highlight a literacy connection. Since June 2020, Imagination Station has distributed 4,300 kits to our community. The majority of these kits were at no cost to families and recipients included the Boys and Girls Club, Family House and Adelante. Activities included creating chromatography butterflies and exploring Insta-Snow. In addition to providing materials to our community in the form of kits,

Imagination Station also helped to support the first responders daycare established by the YMCA at the beginning of the pandemic. Imagination Station provided curriculum and materials to support instruction for the children of first responders and health care workers at four YMCA locations.

Additionally, we used the time while the science center could not be open to the public to invest in upgrades to the facility. The city-owned building that hosts Imagination Station was built in 1984 and many parts of the building were still original. During this time, we replaced the roof and HVAC system, constructed a new public entrance that can accommodate more school buses and includes more ADA parking, painted the outside of the building, and added a publicly accessible retail space. In addition, we also added a brand new public experience with the construction of The KeyBank Discovery Theater. All of these improvements were made using state or private funding and did not use levy funds.

While many of these changes were a direct response to the pandemic so we could still serve the community, we will also be able to continue to incorporate the virtual curriculum we developed after we resume normal operations so we can continue to increase our impact across Northwest Ohio.

Accessibility

Making sure all individuals can enjoy a visit to the science center is important to us. We currently will make every accommodation possible for individuals with disabilities or language barriers. In the past, we have worked to provide guided tours, translators and guidance to anyone who has asked in advance. We have also provided training for our staff on working with people with disabilities, different nationalities and religions to ensure that those differences are not a barrier for anyone visiting the science center.

Incorporating accessibility into new additions to Imagination Station has been an important part of our process. When we redesigned the front entrance of the building, it allowed us to add additional ADA-compliant parking. The new KeyBank Discovery Theater is also wheelchair accessible and includes seating for those with disabilities. The Ability Center of Greater Toledo was involved in all planning aspects of accessibility for the new theater and a partner for the science center.

We also have a proposal to work with Tactile Images that would take two-dimensional images throughout the facility and make them three-dimensional for low-sight individuals. These additions are contingent upon funding and would be permanent additions to the science center.

We also want to ensure that neurodiverse individuals have an enjoyable experience at the science center. We are working with an organization called KultureCity to make our facility more welcoming. This includes offering sensory bags at Visitor Service that include noise-canceling headphones, fidget spinners and social storyboards. We have also converted our Nursing Room into a Quiet Room to make it more accessible for all. KultureCity also provides team training to raise awareness and sensitivity among our team regarding neurodiverse individuals, particularly those with sensory sensitivities.

We also provide after school programming in partnership with the Zepf Center. The Zepf Center provides support services for those individuals with severe behavioral and mental health issues. The existing afterschool program includes therapy, sports programs, crafts and healthy activities. Imagination Station provides innovative, creative programming that builds confidence for individuals in grades 7 – 12 by utilizing our IDEA Lab exhibition space.

What's Next?

The passage of the 2021 levy replacement will ensure Imagination Station can keep its momentum and continue to grow as both an educational and cultural resource to Lucas County. With these funds, we will be able to serve our community and spark a passion for the sciences. We will reinvest much of the funds back into the science center by:

- Serving the community by acquiring a strong schedule of high-quality temporary exhibitions. These will provide new, unique learning experiences for Lucas County families and educators, and these experiences will draw visitors from outside Lucas County into downtown Toledo.

- Our newest addition, The KeyBank Discovery Theater, will be utilized throughout the year to provide unique and immersive learning experiences not available in other formats and will provide an additional attraction to bring visitors to downtown Toledo. The space will be used for:
    - Educational films and documentaries from sources such as National Geographic and NASA delivered as either two or three-dimensional experiences
    - Live feed from major national and international events and locations
    - Guest lectures combined with an immersive film
    - Movie marathons featuring popular movie series
    - Feature film nights for young adults and seasonal family movie nights
    - Video gaming tournaments
    - “Martini and a movie”- type events for adults 21 and up
    - Business presentations and training events
    - Public meetings and discussions

- Imagination Station is dedicated to improving our facility and educational offerings. Our planned improvements include:
    - As part of the KeyBank Discovery Theater partnership, KeyBank is partnering with the science center to provide special access for third grade students in Toledo Public Schools. *Project Discovery* will include:
        - Free field trips to the theater for third grade students and supplemental curriculum guides
        - Materials and curriculum for a STEM activity in the classroom
        - STEM and reading-focused professional development for teachers
        - Science festivals at TPS schools
        - Family nights at Imagination Station for families of third graders
        - Lucas County kids will receive half-price theater admission on Saturdays with a paid adult

- The science center has secured funding from the Institute of Museum and Library Services for *Toledo Tinkers: Through a Child's Eyes*, a 3-year project that will enhance access to STEM in underrepresented populations. As part of this project, we will be designing and delivering a mobile tinkering experience that can be brought out to various community locations to support family learning. This project will also involve the creation of an exhibition showcasing the diversity of our community and its history of making and tinkering that will be displayed at Imagination Station.
- We're working to secure grant funding to offer a free program (inspired by our *Prime Time* work) called *Mini Explorers* that will allow for greater access to preschool curriculum for our youngest visitors.

COVID-19 Response -
Imagination Station has distributed 4,300 science activity kits since June 2020

We have adapted almost all of our educational programming for virtual delivery.

Levy Impact on Lucas County Taxpayers

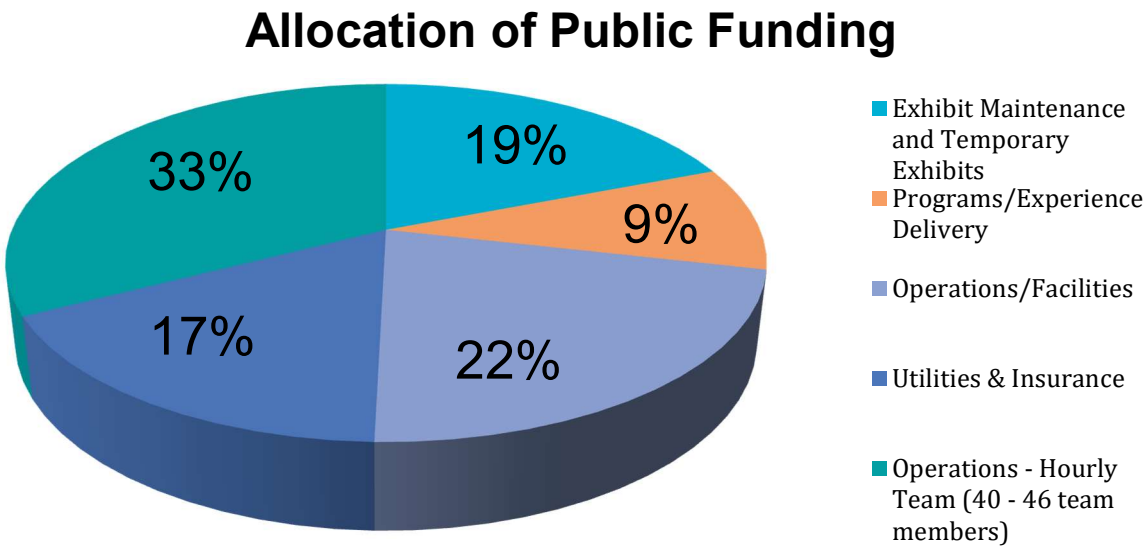
Imagination Station, Toledo's non-profit science center, formerly known as COSI Toledo, is requesting a property tax levy of one-fifth of a mill (0.1975) for five years with the funds to be used for operations and building maintenance.

According to the Lucas County Auditor's Office, this extremely low millage request will generate $1,600,000 per year assuming 100% is collected. While this is a slight increase in millage, it is consistent with the amount which would have been generated in 2008. This replacement will allow us to reach the original levy amount that was approved by voters in 2008, but was never realized because of the drop in housing prices due to the financial crisis.

The impact on Lucas County taxpayers who own property equates to a tax burden of $6.91 per year on a Lucas County home valued at $100,000, or $0.0189 per day.

Overview – Public Funding Spending
June 30, 2018 – June 30, 2022 (projected)
Public Funding Projected = $6,048,662

Imagination Station's Executive Committee designated public funds for temporary and permanent exhibitions, facilities, day-to-day operations and educational programs. The expenses of bringing in temporary exhibitions, maintaining the permanent exhibits, operating the facility and providing interactive learning experiences to visitors are all integral to the science center's ability to effectively serve Lucas County and the surrounding community. As a service-oriented organization, our team members are vital to our ability to produce and deliver the highest quality STEM education both within our facility and throughout the community. Because of the importance of our team to fulfilling our mission, payroll expenses are vital to our success. These expenses are not fully covered by the public funds we receive, so the science center has been covering the difference with operating revenue (admissions, memberships, educational programs, contributed revenue and other activities) and plans to continue to cover this difference in the future.



This chart shows the science center's utilization of the public funds received to support the mission of the science center.

Public funding accounted for approximately 23% of the science center's operating revenue for the fiscal year ended June 30, 2019 and is a decrease from 27% as reported for the fiscal year ended June 30, 2015.

Toledo Science Center dba Imagination Station
Statements of Actual & Projected Financial Activities
Fiscal Years Ending June 30, 2018 through 2026

	Actual			Projected	Projected Budget				
	FY18	**FY19**	**FY20**	**FY21**	**FY22**	**FY23**	**FY24**	**FY25**	**FY26**
Operating Revenues									
Admissions	$ 1,054,461	$ 950,540	$ 481,435	$ 41,103	$ 882,641	$ 1,096,880	$ 1,129,786	$ 1,163,680	$ 1,198,590
Memberships	448,897	463,352	453,384	187,501	250,232	463,213	477,109	491,422	506,165
Education Programs & Workshops	166,200	163,743	112,239	78,676	140,214	144,420	148,753	153,216	157,812
Auxiliary	169,510	131,408	161,000	97,556	42,304	53,964	55,583	57,250	58,968
Contributed Revenues **(1)**	552,509	1,719,364	1,044,562	1,256,397	705,455	726,619	748,418	770,871	793,997
Conditional Grant PPP/ERC				452,000	702,000	-	-	-	-
Levy Funds	1,208,925	1,200,436	1,146,550	1,292,751	1,200,000	1,350,000	1,500,000	1,500,000	1,500,000
Science 2 Go	248,070	239,332	116,118	31,062	133,318	200,542	206,558	212,755	219,138
Food Service	291,547	295,279	141,251	39,923	337,565	388,923	400,591	412,609	424,987
Theater				6,442	132,932	198,268	204,216	210,342	216,652
Total Operating Revenues	4,140,119	5,163,454	3,656,539	3,483,411	4,526,661	4,622,829	4,871,014	4,972,145	5,076,309
Divisional Expenses									
Operations	876,372	875,995	617,360	393,057	769,387	799,775	830,771	847,386	864,334
Exhibits **(1)**	650,347	1,742,505	598,329	1,017,105	552,035	717,076	731,418	746,046	760,967
Education and Workshops	844,794	940,628	853,593	408,485	970,535	989,946	1,009,745	1,029,940	1,050,539
Marketing	637,623	672,939	605,517	514,795	948,579	717,551	731,902	746,540	761,471
Facilities and Maintenance	218,259	218,265	222,582	310,534	350,068	357,069	364,210	371,494	378,924
Fundraising	260,940	264,787	284,521	248,793	285,816	291,532	297,363	303,310	309,376
Administration	412,073	457,604	411,580	388,049	649,041	744,272	759,157	774,340	789,827
Total Divisional Expenses	3,900,408	5,172,723	3,593,482	3,280,818	4,525,461	4,617,221	4,724,566	4,819,056	4,915,438
Operating Revenues over Divisional Expenses	**239,711**	**(9,269)**	**63,057**	**202,593**	**1,200**	**5,608**	**146,448**	**153,089**	**160,871**
Non-Operating Activities									
Corporate/Other Pledges exhibit funds **(2)**	51,663	49,666	250,001	175,001	75,000	75,000	75,000	25,000	-
State of Ohio Capital funds	-	-	571,871	5,450	-	-	-	-	-
Total Non-Operating Activities	51,663	49,666	821,872	180,451	- 75,000	75,000	75,000	25,000	-
Revenue Over Expenses Before Depreciation	**$ 291,374**	**$ 40,397**	**$ 884,929**	**$ 383,044**	**- $ 76,200**	**$ 80,608**	**$ 221,448**	**$ 178,089**	**$ 160,871**
Depreciation & Loss on Disposals of PPE	**384,172**	**410,969**	**429,727**	**467,824**	**530,000**	**480,000**	**510,000**	**640,000**	**630,000**
Capital Expenditures									
Facilities	90,127	133,066	182,615	424,998	93,100	60,000	300,000	15,000	155,000
Exhibits	43,130	78,235	677,404	925,702	95,400	180,000	485,000	1,450,000	50,000
Total Capital Expenditures	**133,257**	**211,301**	**860,019**	**1,350,700**	**188,500**	**240,000**	**785,000**	**1,465,000**	**205,000**
Total On-Site Attendance	**190,872**	**176,421**	**100,629**	**4,662**	**115,928**	**176,421**	**181,714**	**187,165**	**192,780**

(1) Includes Theater Project grant for FY19-FY21

(2) Science Society and other corporate partners. The science center seeks corporate partners and/or public support from the federal and state level to fund significant capital projects.

Toledo Science Center dba Imagination Station
Capital Expenditures Since Re-opening in 2009 through June 30, 2021 (projected)

Building Improvements	
Flooring for the entire 90,000 square foot facility (Updated areas again in 2019)	
All public bathroom renovations	
12 doors/counters/windows	
Repainting all internal walls for the entire facility	
Skylight improvements	
LED lighting upgrades - upper and lower level	
Fire Panel upgrades	
Electric heating in Techspace	
Chiller & Cooling Tower	
Elevator pump	
Riverfront improvements	
Vision space updates	
Fireware hardware	
First aid updates	
Visitor Services desk	
Flexspace expansion	
Science 2 Go retail space relocated with new exhibit door	
Painting the building	
Motorcourt, Pavers and waterproofing for patio/seating area on Summit Street	
Roofing and skylight repairs and painting	
Concourse renovations	
Total Building Improvements	$ 2,097,992
Furniture and Fixtures	
Computers/servers/printers/radios/sound system	
New internal and external signage	
Facilities Equipment	
Furniture (desks, seating, front desk, stanchions, display cases)	
Outreach vehicle	
Office equipment	
Restaurant equipment & small wares	
Phone system upgrade	
Website	
Admissions, membership & development software	
Security system wth cameras	
Patio furniture	
Credit card processing equipment	
Phone charging bays for visitors	
Concession equipment with new theater	
Commercial camera and virtual studio equipment	
Ford Transit Van (for grant funded Toledo Tinkers program)	
Total Furniture & Fixtures	1,022,751
Exhibits	
Idea Lab Exhibit - 7 exhibits, tinkering studio, 1 classroom	
Eat It Up! Exhibit - 7 exhibits, 1 demo space	
Energy Factory Exhibit - 20 exhibits	
Waterworks Upgrades - hurricane chamber, water tables, water vortex	
Engineer It! Exhibit - 18 exhibits	
Science Studio Experience - benches, tables, stools, signage	
Kid Space Upgrades - fire truck, deli space, baby water table	
MindZone Upgrades - intelligent guitar, rhythm machine, acoustic instruments	
LIVE Report!	
Big Dig Portable Experience	
Giant Lever	
Ball Launcher Exhibit	
Simulator Upgrades	
Blade Wall Exhibit	
Bubble Wall	
Lego Robotics and Build Tables	
Flight Exhibit	
BCSN updates	
Kidspace Upgrades - Custom tracks/ramps, Big blue blocks; refresh exhibit with IMLS	
Keybank Discovery Theater - Giant Screen 3D Experience	
Total Exhibits	4,407,761
Total Capital Expenditures	**$ 7,528,504**
Capital Expenditures by Period	
Opening through June 30, 2012	2,669,355
July 1, 2012 through June 30, 2016	1,659,815
July 1, 2016 through June 30, 2021	3,199,333
Total Capital Expenditures	**$ 7,528,504**
Enhancements to Science Center in addition to Capital Expenditures above	
Energy Efficiency Improvements/Air Purification	625,602
Front Entrance/Motorcourt/Turnaround	400,000
Keybank Discovery Theater - Giant Screen 3D Experience	9,237,678
Barry Bagels	250,000
Total Enhancements in addition to Capital Expenditures	**$ 10,513,280**

Toledo Science Center dba Imagination Station
Future Capital Expenditures

	FY22	FY23	FY24	FY25	FY26
Exhibits	**$ 95,400**	**$ 180,000**	**$ 485,000**	**$ 1,450,000**	**$ 50,000**
Simulator Theater Film					
Public Exhibit External Science Center					
KidSpace Upgrade **					
Energy Factory / Water Works Upgrade **					
Small Exhibition Replacements					
Expansion of Programmatic Space					
Traveling Exhibit Doors					
Theater Spotlights					
Video Equipment/Theater Replacements/Theater Seats					
IT - desktop, server, and printer/switch replacements					
Facilities & Maintenance	**$ 93,100**	**$ 60,000**	**$ 300,000**	**$ 15,000**	**$ 155,000**
Atomic Café Restaurant Equipment, Furniture & Fixtures					
Bathroom Upgrades Lower Level					
Carpet Replacement					
Damper System					
H2O Patio Improvements					
Phone System Upgrade					
Building Monitor Replacement					
Office/Furniture/Fixtures/Lightbulbs					
Exterior Electronic Signage					
Exterior Lighting Replaced					
Total By Year	**$ 188,500**	**$ 240,000**	**$ 785,000**	**$ 1,465,000**	**$ 205,000**

*** The science center will seek corporate partner and/or public support from the federal and state level to fund these capital efforts.*

Flight Simulator - New Experience 2018
Little KIDSPACE - Newly Renovated 2019

Educational Programming

Imagination Station's mission to bring science education to the community extends well beyond our permanent exhibits and learning worlds. The science center's educational efforts include intensive experiences that promote hands-on, inquiry-based exploration and exciting scientific discovery. Educational programs meet the needs of multiple audiences including children, educators, families and scouts.

Why is STEM Education Important?

An education in the Science, Technology, Engineering and Math (STEM) fields doesn't only prepare an individual for a career in STEM, it prepares them for life in the 21st century. Curiosity, creativity, tolerance of ambiguity, resilience and the ability to work effectively with people who have different perspectives are vital life skills. These are the same skills fostered by STEM education[1] and have the power to shape a community and prepare an individual for a career in the science fields.

However, as a nation, the US is not effectively presenting the STEM fields in a way that encourages an engagement with, and pursuit of, STEM. In fact, by the time US students reach 12th grade, only 26% are proficient or higher in math, and only 21% are proficient or higher in science.[2] This lack of preparedness in science and math extends beyond the classroom.

According to economic projections, over the next decade the US could need as many as one million more STEM professionals than the educational system is currently producing.[3] Almost all of the 30 fastest growing occupations in the next decade will require at least some background in STEM.[4] In the next five years, companies will have to replace 945,000 US employees with basic STEM literacy and 635,000 US employees with advanced STEM knowledge. While this problem is real and significant, it is not insurmountable.

---

[1] The Committee on STEM education. May 2013. *Federal Science, Technology, Engineering, and Mathematics (STEM) Education 5-Year Strategic Plan*: p. 27.

[2] U.S. Department of Commerce. January, 2012. The Competitiveness and Innovative Capacity of the United States: p. 4-12.

[3] The Committee on STEM education. May 2013. *Federal Science, Technology, Engineering, and Mathematics (STEM) Education 5-Year Strategic Plan:* p. 10.

[4] Achieve.org. August 2012. *Business Center for a College and Career-Ready America.*

How Imagination Station Serves Our Community

While there are many resources for STEM education within the Toledo region, Imagination Station fills a vital need not met anywhere else within the Toledo area. With over 60,000 square feet of exhibit space and hundreds of exhibits, educational programming and activities, the science center provides interactive opportunities on a large scale that allows visitors to engage with STEM concepts on a visceral level that is simply not possible in the classroom, at home or online.

In fact, the science center's form of informal science education can have a strong impact on STEM education throughout the community. Learners who engage in STEM education through "active learning," like the interactive opportunities offered at Imagination Station, are able to better retain information and improve their critical thinking skills.[4] Furthermore, students who are exposed to real-world STEM experiences that are not possible within the classroom are more likely to have significant, long-term increases in their achievement and attitudes towards the sciences.[5]

Providing Access

To ensure that we are providing STEM education throughout our community, we have created programs and initiatives to reach as much of our community as possible.

Through our *Adopt-a-School* program, we have welcomed over 33,000 students, educators and chaperones to the science center and brought our educational programming out to over 19,500 students. The *Adopt-a-School* program gives corporations and foundations a way to directly impact the children in their community by providing them with access to Imagination Station. We also welcomed over 60,000 kids on Saturdays through our free Lucas County Kids Days. And, we have had over 117,000 visitors take advantage of our Lucas County discounts.

Grant-funded programs allow us to partner with groups and organizations that work with underserved populations. Some of those partners include the Boy and Girl Scouts of Toledo, Toledo Lucas County Public Library, Toledo Public Schools and Young Men and Women of Excellence. Programs like *Failure Is An Opportunity* bring Imagination Station's science workshops, professional development and engineering design curriculum to every 5th grade student in Sylvania Public Schools as well as 300 Toledo Public School students.

Throughout the year, we also share quick activities and demonstrations at community events. Over the last two years, we have also supported the community by running a Buy One, Give One membership promotion that has resulted in us donating over 500 science center memberships to families in need, including providing memberships to Lucas County Veterans Services.

---

[4] Committee on Learning Science in Informal Environments. 2009. *Learning Science in Informal Environments*: p. 58

[5] The Committee on STEM education. May 2013. *Federal Science, Technology, Engineering, and Mathematics (STEM) Education 5-Year Strategic Plan:* p. 22.

While we have numerous programs designed to serve specific populations within our community, we also strongly believe it is important to act as an ambassador of science education and that our excitement for the STEM fields should be shared widely. Because of that, we have also pursued partnerships that allow us to bring interactive STEM education to much wider audiences. One of the most visible examples of this is our partnerships with local media organizations to bring science education into people's homes. We have regular segments on our local television stations where we are able to share a three to five minute science experiment live on air. In the past five years, we have shared more than 250 of these segments ranging from liquid nitrogen to flammable rockets to the science of hand washing. This allows us to provide STEM education as a resource throughout Northwest Ohio and into Southeast Michigan.

Educational Resources

Imagination Station's main avenue for sharing educational, fun science is within its building. With hundreds of interactive exhibits, activities and demonstrations, Imagination Station equips visitors with the skills necessary to thrive in the 21st century. The science center is organized into Learning Worlds that focus on specific themes or topics. Visitors can learn about nutrition and exercise as they run on the Wheel of Fire in *Eat It Up!* or explore the world of oil refining and solar energy in *Energy Factory*. Kids ages five and under can learn about forces, motion, math and life science in *Little KIDSPACE*. Families can test agricultural knowledge in *Grow U*'s animatronic game show FARM 101: Know It to Grow It! Visitors discover how the human mind perceives the world in *Mind Zone* and explore the slippery science of water in *Water Works*. These Learning Worlds allow visitors to explore and experiment with a variety of scientific concepts through hands-on experiences that are simply not possible by reading a book or watching a video online.

All of the exhibits, activities and demonstrations within the building and through outreach programs are aligned to the most recent educational standards and teach important scientific concepts. Since opening on October 10, 2009, the science center has welcomed almost two million visitors, from across all 50 states, into its building to share a passion for the sciences. Of those, over 415,000 have been students visiting the science center on field trips. Through Science, Technology, Engineering or Mathematics (STEM) experiences designed to excite and entertain, everyone who walks through Imagination Station's doors can learn something about the STEM fields.

Imagination Station has also worked to ensure schools that cannot take a field trip to the science center can still access our education curricula by bringing our outreach programs to their schools. We have designed workshops, school-wide science festivals and demonstrations that are deliverable to any school or community center and are all aligned to current educational standards. We have dedicated team members who bring these programs to classrooms throughout the region. Since 2016, we have served over 25,500 students within Lucas County. For both field trips and our outreach programs, we provide free learning guides educators and families can use to enhance their learning experience through guided questions, pre- and post-activities and worksheets..

We continue to ensure we are meeting the community's needs by conducting regular surveys, meeting with local educators, performing internal evaluations and staying current with the latest studies in informal education. In response to the needs of the community, we have created permanent exhibitions that cover topics like health and energy, brought in temporary exhibitions that focus on a multitude of topics not otherwise covered in the science center and developed educational programs that help a variety of audiences learn about topics such as the engineering process and chemical reactions.

Grant and Sponsor Funded Programs that Serve Lucas County

- *Failure Is An Opportunity* is an inquiry-based program for fifth-grade teachers and students that engages students in STEM-based critical thinking challenges that focus on engineering. The goal of the program is to help students develop the ability to think and act iteratively and persist when they do not initially experience success. This program includes professional development for teachers, a classroom engineering workshop, an engineering design curriculum and a Tinkering Workshop for 5th graders in Toledo Public Schools and Sylvania Public Schools.

  > *"Sylvania Schools is proud to partner with Imagination Station for the Failure is an Opportunity program! Whether the program has been delivered in-person or virtual, our students and teachers find the workshops extremely relevant and aligned to our standards. The delivery of content is a welcome change of pace for our learners and we are so appreciative of the collaborative efforts! Thank you, Imagination Station!"*
  > *- Karen Robey, Director of Elementary Teaching and Learning, Sylvania Public Schools*

- The science center worked with educators at the University of Toledo to develop *Prime Time*, a comprehensive project designed to strengthen and expand the science and school readiness resources available to preschoolers and parents in our community. This included Toddler Tuesdays with special educational programming and experiences for preschools kids and their parents, family packs for at home exploration for participating families, monthly book distributions to families and quarterly science nights. In addition to these resources for families, *Prime Time* also developed a professional development training module that is replicable in other science centers and invested $100,000 into renovations and new experiences in Little Kidspace.

- Imagination Station partners with Lucas County Children Services (LCCS) and local funders to help parents separated from their children improve their relationship with, and ability to relate to, their kids as they work toward reunification. Each week (pre-pandemic), two trained team members from Imagination Station visit LCCS and deliver interactive science workshops. This program received the 2016 Ohio Museum Association's Award for Best Community Collaboration.

- Our *Adopt-a-School* program gives corporations and foundations a way of directly impacting the children in their community by providing them with field trips to Imagination Station or outreach programs. Over 52,000 students have benefited from this program.

  > *"It [Adopt-a-School] has allowed us to expose our kids to different parts of our community. It helps let them know they can be anything they want to be and how they can have fun doing it. Imagination Station helps us move people in poverty out of their homes to experience life outside of their communities.*
  >
  > *These kids are our future. If we can help a single child move on to a career in the medical field or an area in science – that kid may be the one that someday saves your life because of the interactions at Imagination Station."*
  >
  > - Dr. Robert Yenrick, Principal – Oakdale Elementary

Girls in Science Initiatives

Women are significantly underrepresented in the Science, Technology, Engineering and Math (STEM) fields. Despite making up 48% of the overall workforce, only 24% of STEM workers are women. The decline in interest in the STEM fields begins at a young age. Imagination Station recognizes this as a problem that needs to be addressed at the local level and has many specific initiatives to engage girls in the sciences. Some of our larger efforts include:

- For the past six years, we have hosted *Girl Power! STEM Career Day for Girls*. This program gives young women in our community the opportunity to meet and learn from women in the STEM fields. This traditionally on-site event included a panel discussion featuring female STEM professionals, a special EXTREME science demonstration from Imagination Station, special activities prepared by over 100 STEM professionals in our community and the opportunity to explore the science center. This year, due to COVID restrictions, we expanded this to be a weeklong, virtual event and included NFL coach Katie Sowers as our keynote presenter.

- We created a *Girl Power! Video Library* with over 40 videos featuring women from in and outside our community who are making a difference in their careers and highlighting the different opportunities provided by STEM.

- On the Gallery Wall inside Imagination Station, we installed a *Celebrating Women in Science* display highlighting the contributions of women who have made an indelible impact on the STEM fields. Images from this temporary display will be moved into the various learning worlds where they will take up permanent residence.

- Light pole banners around the science center and pop up banners featuring STEM professionals have also been created to increase visibility of women in the STEM fields.

- Live stream events, including *Climate Change: A Family Conversation*, are being hosted by the science center as a means to educate the community about STEM topics and increase awareness of the STEM professional women who are doing the work.

Girl Power! STEM Career Day for Girls
Keynote speaker • Ashlie Flegel, NASA Aerospace Engineer
February 9, 2019

Our Audience

Lucas County – Community members of the county the science center calls home. This includes businesses, political and community leaders and residents, including over 60,000 kids who have participated in Lucas County Free Kids Days on Saturdays since 2009.

General Visitors – All who walk through the science center's doors for education and entertainment. This encompasses families, community groups, schools, senior centers, scout troops and more.

Members – Individuals and families who make a year-long investment in the science center by purchasing a membership, visiting the science center, attending special events and participating in educational programming. On average, members make up 29% of yearly attendance.

Educators – Teachers who bring students on field trips, bring educational programming to their classroom, use the classroom materials developed by Imagination Station, participate in professional development through the science center and use the science center to share their work in the STEM fields. Those whose needs shape the education resources Imagination Station creates.

Extended Explorers – Anyone who benefits from Imagination Station's many forms of outreach that extend beyond the physical building. This includes those who use online resources, view weekly science segments on local TV stations, bring Imagination Station's educational programming to their community and those who the science center interacts with at festivals and events.

Students – Any individual who uses the science center or science center materials to further their education in association with a school, homeschool curriculum, school project or independent study.

Team – All paid team and volunteers who create and share science education with all of the science center’s constituent groups.

Partners – Community partners, organizations and local media outlets who collaborate with the science center to bring science education to the community.

Donors and supporters – Companies, organizations and individuals who provide resources to the science center in order to ensure Imagination Station can continue to offer interactive and fun science education to the community.

Lucas County Schools & Groups

Field Trips – July 1, 2016 – April 30, 2021

A Bright Beginning Childcare and Learning Center
Aboite Elementary
Academy for Excellence in Education
Academy of Educational Excellence
Academy of the Americas
Accelerate to Great - Grandport
Achieve Charter Academy
Adams Upper Elementary
Adelante
AGS Middle School
AIMS - BGSU
Alexander Elementary
All About The Kids Learning Center
All Saints Catholic School
Allen East School
Almost Home Day Care
Amazing Grace Educational Childcare
American Learning Advantage
Ann Arbor STEAM @ Northside
Ann Visger K-5 Preparatory Academy
Anna Elementary School
Antwerp Elementary
Apostolic Christian Academy
Arborwood South Elementary
Archbold Elementary
Arlington Elementary Toledo
Arrowwood Hills
Atkinson Elementary
Aurora Academy
Ayersville Elementary
Bad Axe High School
Bataan Memorial Primary
Bedford Public Schools
Bee Creative
Bellevue Middle School
Bennett Venture Academy
Berean Baptist Academy
Bethany Child Care
Bethany Christian School
Bethlehem Lutheran School
Beverly Elementary
BGSU ACTION Program
BGSU Learning Center
BGSU TRIO Education Talent Search
BGSU Women In STEM
Bible Believers Christian School
Birmingham Covington School
Birmingham Elementary
Blackmon Alternative Learning Center
Blessed Sacrament
Blissfield Elementary
Blissfield Elementary GSRP Preschool
Bobcean Elementary
Bowling Green Christian Academy
Bowling Green Middle School
Bowsher High School
Boys & Girls Club Of Lenawee
Bridges Community Academy
Britton Deerfield School
Britton-Deerfield Area School
Brown Elementary
Buckeye Career Center
Bunche Academy Ecorse
Burns Park Elementary
Butler Elementary
Byrnedale School
Camp Canton
Camp Gabika
Camp Gan Israel Ann Arbor
Camp Gan Israel Toledo
Camp Peace
Camp UT
Canton Charter Academy
Capable Kids
CareBare Childcare LLC
Carlson High School
Cedar Canyon Elementary
Celeryville Christian School
Central Academy Ann Arbor
Central Academy Toledo
Central Education Group
Central Trail Elementary
Centro de San Jose
Cesar Chavez Academy
Cesar Chavez Middle School
Chapman Elementary
Charles Wright Academy

Chase STEM Elementary
Childcare Adventures Early Learning Center
Children's Corner Day Care
Children's Creative Center
Christ The King Lutheran School
Christ The King Toledo
Chrysler Elementary
City of Trenton
Clonlara
Clyde Elementary
Columbus Grove School
Concordia Lutheran Early Learning Center
Conneaut Elementary
Continental Elementary
Cory-Rawson Elementary
Coy Elementary
Creative Montessori Academy
Creative Montessori Southgate
Crescent Academy International
Crim Elementary
Croghan Elementary
Crothers Elementary
Custer 1 Elementary
Danbury School
Davis Middle School
Dearborn Heights Parks &
Recreation Day Camp
Defiance Elementary
Delta Elementary
Detroit Community High School
Detroit Country Day Middle School
Detroit Enterprise Academy
Detroit Premier Academy
Detroit Public Montessori
DeVeaux Elementary
Dexter High School
Dexter High School French Program
Discovery Kingdom Daycare
Divine Mercy Catholic School
Dorothy's Discovery Daycare Center Douglas
Road Elementary
Dreamy Islamic Academy
Duke Ellington Conservatory of Music
and Art @ Bec
Dundee Elementary
Eagle Point Elementary
Early Learning Center and Daycare
East Arbor Charter Academy
Eastwood Elementary
Eastwood High School
Eastwood Preschool
Eberwhite Elementary
Edgewater Elementary
Edison Elementary
Educare Academy 1
Educare Academy 10
Educare Academy 12
Educare Academy 2
Educare Academy 9
Educare Academy Lagrange
Educare Academy VIII
Elida Mennonite School
Emerson School Summer Camp
Emmanuel Christian
Envision EMI
Erving Elementary
Estabrook Elementary
Eureka Heights Elementary
Evergreen Elementary
Eyler Elementary
Fairfield Elementary
Fairview Elementary
Fairview Middle School
Faith at Home
Faith Christian School
Farmington Hills Summer Program
Fassett School
Fayette Elementary
Findlay High School
First St. John Dayschool
Fisher Magnet Upper Academy
Foote Elementary
Forever Friends Learning Center
Fortis Academy
Fostoria High School
Fostoria Intermediate Elementary
Four County Career Center
Fremont Middle/ High School
Furry Elementary
Gan Yeladim Preschool
Garfield Elementary
Geniuses On Board Childcare Inc
Genoa Elementary
GESU
Glandorf Elementary
Glass City Academy

Glendale Fielbach
Glenn Levey Middle School
Glenwood Elementary
Global Heights Academy
Global Tech Academy
Gobles Junior Academy
God's Lighthouse
Golightly Educational Center
Great Oaks Academy
Great Revelations Academy
Green Springs Elementary
Greenwood Elementary
Gretchen's House
Gretchens House Summer Camp 5&7
Grogan Elementary
Guardian Lutheran
Gudith Elementary
Hamtramck Academy
Hardin Northern Elementary
Harms Elementary
Hart Middle School
Harvard Elementary
Harvest Christian Academy
Harvest Temple Christian Academy
Hawkins Elementary
Heir Force Community School
Henry Ford Academy Elementary
Heritage Christian School
Heritage Elementary
Heritage School
Hiawatha Elementary
Highland Elementary
Hilfiker Elementary
Hill View Elementary
Hillsdale Christian Home Educators
Hillsdale Prep School
Holgate 21st CCLC
Holgate Elementary
Holland Elementary Holland
Holly Elementary
Hondros College of Nursing
Hoover Elementary
Hope Childcare
Hope of Detroit Academy Elementary
Hopewell Loudon Elementary
Horizon Science Academy Sylvania
Hunter Elementary School
I Can Do All Things Child Care Center
Ida Middle School
Imaginative Beginnings
Imagine Clay Avenue
Imagine Madison Avenue School Of Arts
Immaculate Conception School
Immanuel Lutheran
Inspirations Early Learning Center
Inter-City Baptist School
Jackman Elementary
Jackman Road Elementary
Jacobs Primary
Jade Childrens Center
Jefferson Elementary Wyandotte
Jefferson Jr High
Jerusalem Elementary
John R King Academic and
Performing Arts Academy
Jones Leadership Academy
Journey Home School Co_op
Kerby Elementary
Keyser Elementary
KinderCare Learning Center
KinderCare Perrysburg
KinderCare Sylvania
Klager Elementary
Knoxville High School
Koepsell Elementary
Kristy's Development Center
Lafayette Elementary
Lake Elementary
Lake Fenton Elementary
Lake Middle School
Lake Shore High School
Learner's for Life
Learning Ladders Educational Center
Legacy Charter Academy
Leipsic Elementary School
Lenawee Christian School
Lenawee Intermediate School District
Leverette Elementary
Lial Catholic School
Liberty Arts Magnet
Liberty Benton Elementary
Liberty Benton High School
Liberty Center Elementary
Liberty Center Middle School
LIFE Homeschool Group
Lincoln Elementary

Lincoln Elementary Hudson
Lincoln Park Middle Summer Program
LISD Summer Camp
Little Miss & Mister Day Care
Little Village
Little Wonders Childcare
Livingston County Homeschoolers
Longfellow Elementary
Love 'n Learn Summer Camp
Lowrey Elementary & Middle School
Loyola High School Detroit
Lutz Elementary
M&M Extra Care- Quest Charter Academy
MacArthur K8 University Academy
Madison Elementary
Madison High School
Manor Elementary
Maple City Homeschool
Maplewood Elementary
Margaretta Elementary School
Maritime Academy
Marshall STEMM Academy
Martin Luther King Academy
Martin Luther King Junior Academy
Mason Central Elementary
Mason Middle School Erie
Masonic Heights Elementary
Maumee City Schools Camp
Maumee Valley Country Day School
Max Paun School
Maya School
McComb Elementary
McGregor Elementary
McKinley Cooperative Preschool
McKinley Elementary
McTigue School
Meadowbank Schools
Meadowlawn Intermediate
Meadowvale Elementary
MECA Christian Elementary School
Memorial Elementary
Miami Elementary
Michigan Islamic Academy
Michigan Math and Science Academy
Michigan Math and Science Academy Elementary
Milan Children's Preschool
Milan Summer Camp
Miller City Elementary
Miller Elementary
Monclova Christian Academy
Monclova Primary
Monroe County Community College
Monroe High School
Monroe Street Freedom School
Monroeville Elementary
Montessori School Rochester
Morenci Elementary
Mount Zion Church
Myers Elementary
Napoleon Elementary
Navigator School
New Bedford Academy
New Horizons Academy
New Riegel Elementary
New Riegel High School
Nikki's Fun Rocking Daycare
Noah's Ark Child Development Center
Noah's Ark Child Development Center10
Noble Elementary Defiance
North Central Local
North Middle School
Northpointe Academy Elementary
School Northville Christian School
Northville Public Schools Kids' Club
Not an Ordinary Place
Nourish Early Learning
Nourish Early Learning
O L Smith Middle School
Oak Valley Middle School
Oakdale Elementary
Oakwood Elementary
OH Virtual Academy
OHDELA
Ohio State University
Old Fort Elementary School
Old Fort Summer Migrant Program
Old Orchard
Old West End Academy
Olivet High School
Onsted Elementary School
Onsted High School
Orion Institute
Osborne Elementary
Otis Elementary
Otsego Elementary

Ottawa Elementary Ottawa
Ottawa Hills AFS International
Ottawa Hills Elementary
Ottawa River Elementary
Ottoville Elementary
Our Lady Of Consolation
Our Lady Of Perpetual Help School
Our Savior Lutheran School
Pace Academy
Paddock Elementary School
Pandora Gilboa
Parke Lane Elementary
Parsons Elementary School
Patrick Henry Elementary
Patrick Henry Middle School
Paulding Elementary
Peace Lutheran
Penta Career Center
Pettisville Schools
Pickett Academy
Pike Delta York Elementary
Pike Delta York Middle School
Pilgrim Christian Toledo
Pioneer High School
Pittsford SDA School
Play And Learn Day Care Center
Plymouth Christian Academy
Plymouth Scholars Charter Academy
Powell Elementary
Prairie Heights Middle School
Primrose School of Perrysburg
Professional Skills Institute
Putnam County
Quest Charter Academy
Quran Institute of America
Rainbow Acres
Raisinville Elementary
Raupp Elementary
RC Waters Elementary
Reach Academy
Regina Coeli
Regional Center for Advanced
Academic Studies
Reuther Middle School
Reynolds Elementary - Reading
Reynolds Elementary - Toledo River
Rouge STEM Academy
River Rouge Summer Program
Riverdale Elementary
Riverside Child Care
Riverside Elementary Chicago St
Riverside Intermediate School
Robichaud High School
Robinson Elementary
Rogers High School
Rosa Parks Elementary
Ruth McGregor Elementary
Sacred Heart Fremont
Salina Intermediate
Salt & Light Christian Home School
Salvation Army
Sampson Webber Leadership Academy
Sandusky Career Center LPN to RN Program
Sandusky Central Catholic School
Sandy Cay Kids Camp
SAY Detroit Play Center
School Of Hope
Seitz Middle School
Seneca East Elementary
Sensational Kids Learning Center
Shelters Elementary School
Sherman Elementary
Shoreland Elementary
Sodt Elementary
Something Special Learning Center Waterville
South Arbor Charter Academy
South Canton Scholars
South Early Learning Center
South Middle School
South Pointe Scholars
South Science And Technology Magnet
School Southfield Christian School
Southfield Parks and Recreation
Speckled Frog Learning Center
Spring Elementary
Springfield High School
St Anthony Of Padua
St Benedict
St Boniface
St Catherine Of Sienna
St Fabian Catholic School
St Frances Cabrini Middle School
St Francis of Assisi
St Joan Of Arc
St John Lutheran
St John Lutheran Rochester

St Johns Hilltop Dayschool
St John's Lutheran
St John's Nurturing Center
St Joseph Erie
St Joseph School
St Marks Lutheran
St Mary Catholic School - Wayne, MI
St Mary School
St Mary School - Shelby
St Mary's Leipsic
St Matthew Lutheran School
St Michael Catholic School
St Patrick Bryan
St Patrick of Heatherdowns
St Paul Child Development
St Paul Lutheran
St Paul Lutheran Napoleon
St Paul Temperance
St Pius Catholic School
St Richard Swanton
St Rose Lima
St Thomas The Apostle
St Wendelin Catholic School
Stamm Elementary
Star Academy
Star International Academy
Star International Academy PreK-2
Starr Elementary
Start High School
Sterling Elementary
Stewart Academy For Girls
Stranahan Elementary
Strong Middle School
Stryker Elementary School
Sts Peter & Paul School
Summerfield Elementary
Summers-Knoll School
Summit Academy
Summit Academy Flat Rock
Summit Academy North
Summit Academy North Elementary
Summit Preschool
SunBridge Elementary
Swanton Elementary School
Sylvan Elementary
Sylvania Community Services
Sylvania Recreation
Sylvania Schools Extended School Year
Symons Elementary
Tecumseh North Early Learning Center
Temple Christian Lima
Terra Community College
The Bryan Center For Autism
The Childrens Hour
Thrive Childcare
Thrive Childcare Oregon
Tiffin City Schools - Heights
Tipton Academy
Toddler Tech
Toddler Tech Childcare
Toledo Christian School
Toledo Islamic Academy
Toledo Junior Academy
Toledo Preparatory And Fitness Academy
Trinity Lutheran Child Development Center
Trinity Lutheran Jenera
Trinity Lutheran School
Trinity Lutheran Toledo
Triumph Academy
Union Elementary
Universal Academy
Universal Learning Academy
University of Akron Radiography School
University Of Findlay
University of Michigan Summer Institute
University of Toledo
University of Toledo Ctr for International Studies
University Of Toledo Day Camp
University of Toledo Family Ed Program
University Prep Science & Math Elementary
Upper Scioto Valley
Van Buren Elementary
Van Buren High School
Van Buren Township Summer Camp
Vanguard Tech Center
Vanlue Local School
Venice Heights Elementary
Voyageur Academy
Walker Charter Academy
Walton Charter Academy
Ward Home School
Ward Home School Fellowship
Warrendale Charter Academy
Washington Elementary
Washington Elementary School
Waterloo Elementary

Waterville Primary
Wayne Trail Elementary
Wegienka Elementary
Weiss Elementary
Wernert Elementary
Wesley Center
West Middle School
West Side Montessori Bancroft
West Village Academy
Western High School / Life Directions
Western Reserve Elementary
Whiteford Elementary
Whiteford Elementary Toledo
Whitehouse Primary
Whitmer High School
Whittier Elementary
Wildwood Environmental k-3
Williams Homes LLC
Winterfield Venture Academy
Wise Academy
Wonderland Of Learning
Woodmore Elementary
Woodmore Migrant School
Woodward Elementary
Woodworth Middle School
YMCA Byrnedale
YMCA Jackson
YMCA Lenawee County
YMCA Whitmer
Zion Lutheran

Lucas County School and Group Outreach

July 1, 2016 – April 30, 2021
Over 25,000 Participants

TLCPL Birmingham
Little Learners Discovery Center
TLCPL Main Branch
Concordia Lutheran Early Learning Center
Maria Early Learning Center
Children's Discovery Center Monclova
TLCPL Washington Branch
Maumee Valley Country Day School
Spring Elementary
Sylvania Township Fire Dept.
Star Wests-Franklin Park Mall
Toddler Tech
St Joan Of Arc
Sherman Elementary
American Heritage Girls
Old Orchard
TLCPL South Branch
Beverly Elementary
St. Luke's Hospital
YMCA 21st Century Program
Elmhurst Elementary
Sylvan Elementary
Hill View Elementary
Central Trail Elementary
Monclova Primary
Grove Patterson
Good Grief of Northwest Ohio
Toddler Tech Childcare
Wayne Trail Elementary
Martin Luther King Academy
Old West End Academy
Jerusalem Elementary
Marshall STEMM Academy
Timberstone Jr High
Jones Leadership Academy
SunBridge Elementary
Robinson Elementary
St Patrick of Heatherdowns Cub Scouts Coy Elementary
TLCPL Maumee Branch
Oakdale Elementary
Leverette Elementary
Arlington Elementary Toledo
Starr Elementary
Girls United at Ottawa Hills High School
Martin Luther King Junior Academy
Bennett Venture Academy
Whittier Elementary
Westside Montessori Bancroft
Garfield Elementary
Stranahan Elementary
Reynolds Elementary - Toledo Whiteford Elementary Toledo
Riverside Elementary Chicago St
Maplewood Elementary
Lourdes University Sibs & Kids Weekend
Ottawa Hills Elementary
Highland Elementary
Ottawa River Elementary
Rosa Parks Elementary
Chase STEM Elementary
Our Lady Of Perpetual Help School West Side Montessori Bancroft
Boy Scouts #149
Burroughs Elementary
McTigue School
Holloway Elementary
Harvard Elementary
Hawkins Elementary
Glenwood Elementary
Whitehouse Primary
Freedom School
Sun Federal Credit Union
Bowsher High School
Raymer Elementary
Waterville Primary
McKinley Elementary
East Toledo Family Center
Sylvania Country Club
University of Toledo Science Department
Winterfield Venture Academy
DeVeaux Elementary
Hollywood Casino
Old West End Academy
Greenwood Elementary
Cub Scouts #97 Clampitt
Summit Preschool
YMCA Superior
Walbridge Toledo
Home Builders Association of Greater Toledo
Chabad House Of Toledo
Start High School
Ohio Council of Community Schools

Imagination Station Board of Directors 2021

Chairman of the Board
David F. Waterman – *Shumaker, Loop & Kendrick, LLP*
Vice Chairs
James Hoffman – *KeyBank*
Robert Savage – *Savage & Associates*

Treasurer
Thomas Winston – *Toledo-Lucas County Port Authority*

Board Members
Carol Anderson – *Community Advocate*
Bruce Baumhower – *UAW Region 2B*
Mike Beazley – *City of Oregon*
Deb Brobst – *ProMedica*
Amanda Bryant-Friedrich, PhD – *Wayne State University*
Keith Burwell – *Toledo Community Foundation*
Mary Caprella – *BP*
Charlene Czerniak, PhD – *University of Toledo*
Peter Demczuk – *Taylor Automotive Group*
Dan Dower – *KeyBank*
Romulus Durant PhD – *Toledo Public Schools*
Steven Durham – *Mercy Health*
Paul Favorite – *Shumaker, Loop & Kendrick, LLP*
Daniel L. Frick – *Retired Partner, EY*
Mike Gudgeon – *Toledo Refining Company*
Patricia Hogue, PhD – *Community Advocate*
Peter Holland – *The Andersons, Inc.*
Callie Jacoby – *PNC Bank*
Mike Jones – *Fifth Third Bank*
Jake Josias – *ProMedica*
Michael Koralewski – *First Solar*
Richard LaValley – *LaValley, LaValley, Todak & Schaefer* Eva
McQuillen – *Huntington Bank*
Laura Megeath, PhD – *Lourdes University*
Seth Metzger – *Dana Inc.*
Doug Miller – *Shumaker, Loop & Kendrick, LLP*
Jason Mueller – *Pathway, Inc.*
Drew Nitschke – *Marshall & Melhorn, LLC*
Carla Nowak – *Room for The Underdog, Community Advocate* Marianne Peters – *Savage & Associates*
Mark Ridenour – *Dale Management Company, LLC*
Bruce Rumpf – *Job 1 USA*
Christopher Trunck – *Owens Corning*
Ron Unnerstall – *University of Virginia*

Over 52,000 students have benefited from Imagination Station's Adopt-a-School Program.

Professional Development for *Failure Is An Opportunity* Program

Imagination Station Board of Directors Demographics 2021

Board of Directors	38
Gender	
Male	27
Female	11
Residency	
Lucas County	19
Outside of Lucas County	19
Ethnicity	
Black	3
Native American	0
Hispanic	0
Asian	0
White	35

Imagination Station Internal Team Demographics (During Pandemic Reductions)
April 2021

Status	
Total Full Time Team Members	21
Total Part Time Team Members	2
Total Staffing	23

Gender	
Male	8
Female	15

Ethnicity	
Black	0
Native American	0
Hispanic	1
Asian	0
White	22

Supervisory Positions	
Male	7
Female	9

Residency	
Lucas County	19
Outside Lucas County	4

Age	
20 and Under	0
21 – 29	2
30 – 39	8
40 – 49	3
50 +	10

Imagination Station Internal Team Demographics (Pre-pandemic)
February 2020

Status	
Total Full Time Team Members	33
Total Part Time Team Members	48
Total Staffing	81

Gender	
Male	25
Female	56

Ethnicity	
Black	10
Native American	0
Hispanic	3
Asian	1
White	66
Two or More Races	1

Supervisory Positions	
Male	7
Female	10

Residency	
Lucas County	69
Outside Lucas County	12

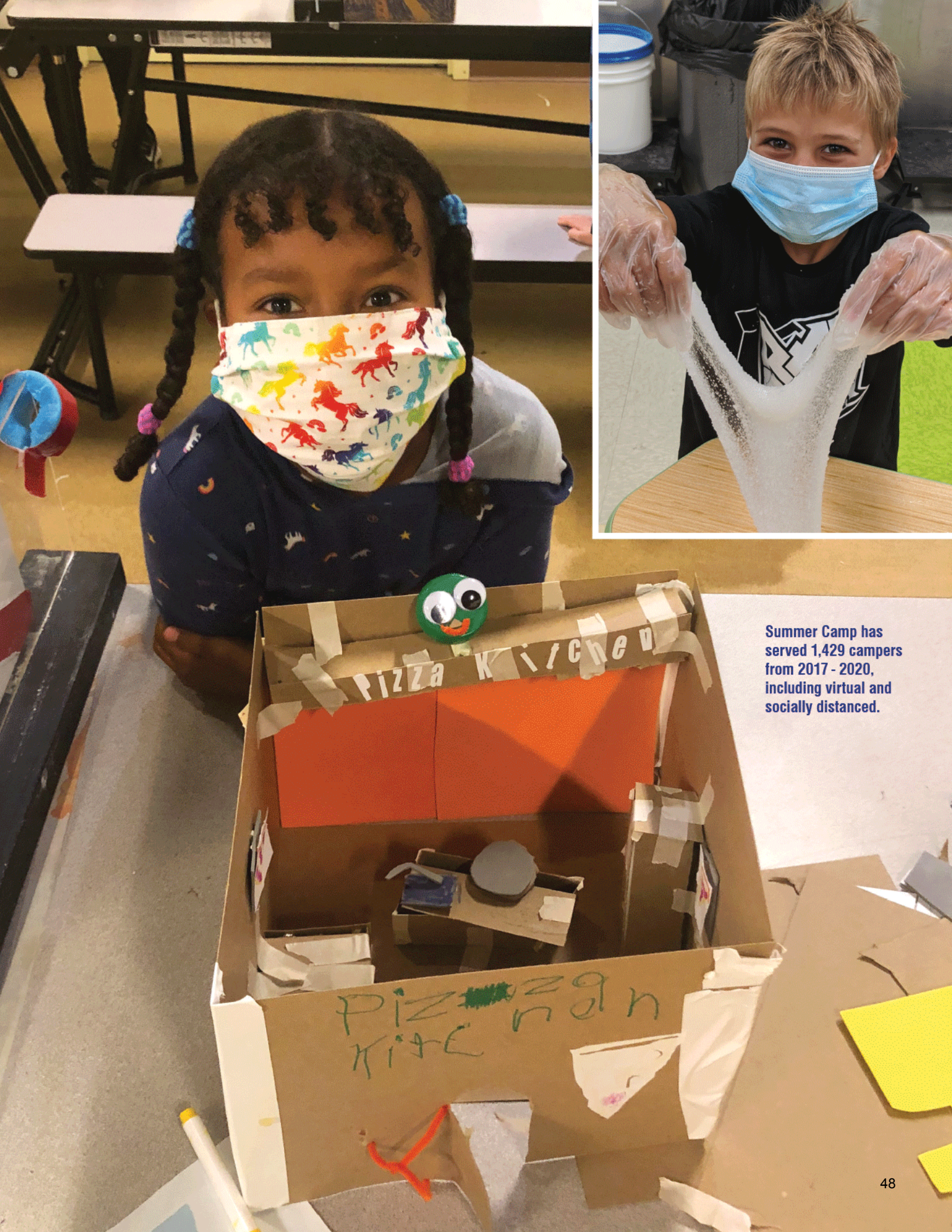
Age	
20 and Under	2
21 – 29	42
30 – 39	13
40 – 49	5
50 +	19

Imagination Station's Historic Staffing Levels
2017 – 2021

Status	2017	2018	2019	2020	2021
Total Full-time Team Members	31	36	34	33	21
Total Part-time Team Members	44	40	45	48	2
Total Staffing	75	76	79	81	23

ASTC Average Staffing Levels
2018 survey results for science centers with operating expenses between $3 - $10 million

Average – Full-time Team Members	40
Average – Part-time Team Members	46



Summer Camp has served 1,429 campers from 2017 - 2020, including virtual and socially distanced.

Volunteer Team
April 2021

Total Number of Volunteers	404
Total Number of Volunteer Hours	
2017	2,531
2018	4,377
2019	5,380
2020	1,814
2021	385 *during pandemic closure*

As of April 30, 2021.

Volunteering Organizations

Advanced Manufacturing Training Center Alpha Zeta Omega
Appold Planetarium
Aspiring Hands
BCSN/BCAN
BGSU Biology Graduate Student Association
Carpenter Local No. 351
Catharine S. Eberly Center for Women
Champion Laboratories
City of Toledo
Columbia Gas of Ohio
Cooper Tire & Rubber Company
Dana
Dana – Women's Group
Directions Credit Union
Eaton
IBEW Local 8
Ironworkers Local 55
Lathrop
League of Women Voters
NAWIC Toledo
Northwest Ohio Women in Trades
Notre Dame Academy
NSG Group, Pilkington North America, Inc.
Ohio Department of Transportation
Ohio Lottery
OmniSource
Orbis Corporation
Owens-Illinois
Penta
ProMedica
Spoke
SSOE
Sylvania STEM Center
The Andersons
The Collaborative
Toledo Academy of Pharmacy
Toledo Area Sanitary District
Toledo Gem and Rockhound Club
Toledo Lucas County Public Library Toledo Metroparks
Toledo Refinery
Toledo Technology Academy
Toledo School for the Arts
University of Toledo
WTOL

2021 Leadership Volunteer Committees

Executive Committee

David Waterman, Chairman
Robert Savage, Vice Chair
James Hoffman, Vice Chair
Thomas Winston, Treasurer
Dan Frick
Mike Koralewski

Finance Committee

Thomas Winston, Treasurer
Dan Frick
Erica O'Donnell
Jason Mueller
Pete Holland

Elements of Style and STEMinist Volunteers

Elaine Lewandowski
Debra Deiger
Barbara Baumgartner
Julia Tobias-Bearss
Sheryl Favorite
Amanda Metzger
Jane Wurth
Erika Rapp
Leslie Chapman
Dr. Gabriella Baki Tresha Heath
Amanda Bryant-Friedrich
Joan Browne Kose

Celebrity Wait Volunteers

Carla & Jeff Nowak
Keith Burwell
Doug Miller
Kerrigan Quicker
David Waterman
Michael and Julie Beazley
Elaine Lewandowski
Jeremy Rapp
Shelly Orenstein
Mike & Jennifer Koralewski
Barb Dianda-Martin
Eva McQuillen
Charlie Antal
Pat Hogue
Cindy Taylor
Mary Arquette
Charlene Czerniak
Dan Frick
Seth Metzger
Drew Nitschke
Debbie Brobst
Jason and Kelli Daniels
Karen Fraker
Sally Gladwell
Kurt Franck
Mike and Kelly Hart
Jake Josias
Steve Klepper
Ray Micham
Marianne Peters

Attractions and Cultural Partners

We believe in the importance of being a good community partner, so we have created partnerships with the following organizations in order to bring unique experiences throughout our community.

Ability Center
Adelante
Association of Science and Technology Centers
Bowling Green State University
Boys and Girls Club
Boys Scouts of America - Erie Shores Council
COVES Network
David Nelson
East Toledo Family Center
Equality Toledo
Girl Scouts of Western Ohio
Keep Toledo/Lucas County Beautiful
Lakeshore Virtual Partnership
Lourdes University
Lucas County Children's Services
Metroparks Toledo
NISE Network
Northwest Ohio Center for Excellence in STEM Education (NWO)
Northwest State Community College
Northwestern University
Ohio Department of Natural Resources
Ohio Department of Transportation
Ohio Military Kids
Penta Career Center
Phytoplankton Monitoring Network - NOAA Charleston Lab
Queen of Apostles School
Sylvania Public Schools
Sylvania STEM Center
The Arts Commission
Toledo Game Room
Toledo Lucas County Public Library
Toledo Mud Hens
Toledo Public Schools
Toledo Walleye
Toledo Water Quality Control
Toledo Zoo
TPS Head Start
University of Toledo
WGTE Public Media
Young Women of Excellence (YWOE)
Zepf Center

Colleges and Universities

Imagination Station partners with many colleges and universities to develop curricula and bring new science activities to the science center.

Bowling Green State University
Lourdes University
Mercy College
Northwest State Community College
Northwestern University
Owens Community College
University of Toledo

Subcontractor List – Capital Projects

Total number of workers on theater project: Approximately 440
Total number of workers on other capital projects: approximately 40
Unions used are listed below
(L) = Lucas County

Theater Contractors
Accel Fire Sprinkler (L)
All Phase Electric (L)
B&B Wrecking
Badger (L)
Bowser & Morner (L)
Bucher Painting (L)
Commercial Comfort (L)
Commercial Flooring (L)
Concrete Fabricators
Custom Fabricators
Daikin
Delventhal
Dunbar Mechanical (L)
Fastenal (L)
Ferguson (L)
Gardiner Service (L)
Gasser Bush
General Building Products (L)
Great Lakes Concrete Restoration (L)
Gross Electric (L)
Hayward Baker
Henry Gurtzweiler (L)
Herc Rentals
Hoover and Wells (L)
Interior Supply (L)
Johnson Controls (L)
Kuhlman Concrete (L)
Laibe Electrical (L)
Lathrop SPD (L)
Mannik & Smith (L)
North Branch Nursery
OCP Contractors (L)
PPG Paints (L)
Quality Overhead Door (L)
Schindler Elevator (L)
Select Stone (L)
Sherman Excavating
Simplex Grinnel (L)
Spartan Construction (L)
Spieker (L)
Sunbelt Rentals (L)
Tech Dynamics
Thermeq Co. (L)
Toledo Mechanical Insulation (L)
Tri-County Block (L)
Turner Logistics (L)
United Roofing (L)
VM dba Toledo Mirror & Glass (L)
VM Systems (L)
Yankee Doodle Flags (L)

Other Construction Contractors
Air Force One
Comte Construction (L)
D3D Cinema
Dependable Painting Company (L)
Interstate Commercial Glass & Door
(L) Irwin Seating Company
ProVideo Systems, Inc.
The Collaborative (L)

Exhibits
Adam Sanzenbacher (L)
Aim Recycling (L)
Air technologies (L)
Byrne Paint (L)
CGS graphics (L)
Commercial flooring (L)
Crane 1 (L)
Gogel Fasteners (L)
Grainger (L)
Gross electric (L)
Holland Engineering (L)
Kuhlman Corp L)
Lee Storage (L)
Life Formations
Muzak (L)
Plastics Unlimited (L)
Pool and Spa Warehouse (L)
Prodigy Music (L)
Renhill Labor (L)
Riverside Machine

Sentinel Fluid (L)
Toledo Jet (L)
Toledo Plywood (L)
Toledo Water Conditioning (L)
Torrance Sound
United Rentals
Wersells Bike Shop (L)
West Equipment (L)

Unions on Theater Project
Carpenters Local 351 – Local NW Ohio
Laborers Local 500 – Local NW Ohio
Iron Workers Local 55 – Local NW Ohio
Glaziers Local 948 – Local NW Ohio
Electrical Local 8 – Local NW Ohio
Bricklayers Local 3 – Local NW Ohio
Elevator Constructors Local 44 – Northern Ohio
Insulators Local 45 – Local NW Ohio
Painters and Tapers Local 7 – Local NW Ohio
Plasters and Cement Masons Local 886 – Local NW Ohio
Plumbers and Steamfitters Local 50 – Local NW Ohio
Sheet Metal Workers Local 33 – Northern Ohio
Roofers Local 134 – Local NW Ohio
Road Sprinkler Fitters Local 669 - National

Community Organizations (2016 - 2021)
The science center has forged partnerships with many nonprofit and for-profit organizations to enhance and expand our educational offerings.

180th Wing of the Air National Guard
4 Fires Meadery
6/5 Distilling
Adelante
Alzheimer's Association
American Chemical Society, University of Toledo Chapter
American Heart Association
American Red Cross
Assistance Dogs for Achieving
Benfield Wines
Big Brothers Big Sisters
Boys & Girls Clubs of Toledo
BP
Buckeye Broadband
Byrne Paint
Chateau Tebeau
Clement O. Miniger Memorial Foundation
CN Railway
D & D Smith Winery
Dana Inc. and Dana Charitable Foundation
David C. and Lura M. Lovell FoundationDesignated
Dermatology Associates
Destination Toledo
Eaton
Elsie and Harry Baumker Charitable Foundation
Earnest Brew Works
Fifth Third Bank
First Solar
FirstEnergy Foundation
Franklin Park Mall
Fraser Clemens Martin & Miller, LLC
GenoaBank
Gillig Winery
Grace Chocolates
Greater Toledo Community Foundation
Hart Associates
HCR ManorCare Foundation
HCR ManorCare, Inc.
Heidelberg Distributing
High Level Distillery
Hirzel Canning
Holland engineering
Huntington National Bank
iHeart Radio
Ipact Products
Inside the Five
Jack & Jill of America
Jeep Fest

Jera’s Heavenly Sweets
KeyBank
Kuhlman Corp
La-Z-Boy Foundation
Laibe Electric/Technology
Landman-Goldman Foundation
Lathrop Company
LaValley Foundation
Libbey
Lockrey Manufacturing
Lucas County Children Services
Lucas County Soil and Water Conservation
Lumberyear Winery & Supply
Majestic Oaks Winery
Makulinski Family Foundation
Markey's Rental & Staging
Marsha’s Homemade Buckeyes
Marshall & Melhorn
Martha Holden Jennings Foundation
Maumee Bay Brewing Co.
Maumee Bee Keeper’s Association
McMaster Foundation
Meijer, Inc.
Mercy Health
Morgan Services, Inc.
Morgan Stanley Wealth Management
MT Business Technologies/Ricoh, Inc.
Northwest Ohio Center of Excellence in STEM Education
Nutrien
OH Lottery
Ohio Department of Transportation
Ohio Sea Grant
OI Charities Foundation
Old State Line
OmniSource Corporation
Ondrus Hardware (wheelbarrow for Bash)
Orenstein Family Foundation
Owens Corning
Patron Saints Brewery
Perstorp Polyols
Pilkington plc.
Plante & Moran
PNC
Pottery Barn
ProMedica
ProMedica Flower Hospital Auxiliary
ProMedica, Cancer Institute
ProMedica, Toledo Children’s Hospital
Rehmann
Renaissance Toledo Downtown Hotel
RMF Nooter
Robert A. Stranahan Charitable Advised Fund
Ronald McDonald House
Rowmark
Rudolph/Libbe, Inc.
Savage & Associates, Inc.
Shumaker, Loop & Kendrick, LLP
Sonflower Quilts & Gifts, Ltd.
Soto Signature Salon and Spa
Spartan Chemical Co., Inc.
SSOE
Stranahan Foundation
Summit Salon Academy Perrysburg
Sylvania Community Rotary Foundation
Sylvania STEM Academy
Target Community Engagement
The Andersons, Inc.
The Art Supply Depot
The Aurora Group at Morgan Stanley
The Blade
The Collaborative, Inc.
The Mannik & Smith Group, Inc.
Tito's Handmade Vodka
Tolco Corporation
Toledo Area UAW CAP Council
Toledo Bikes
Toledo Clinic Neurology
Toledo Edison, a FirstEnergy Co.
Toledo Fire Department
Toledo Jet Center
Toledo Police Department
Toledo Refining Company/PBF Energy
Toledo Rowing Club
Toledo Spirits
Toledo Yoga
Toledo-Lucas County Port Authority
Twin Oast Brewing
United Rental
United States Coast Guard
University of Toledo Foundation
University of Toledo Lake Erie Center
USI Insurance Services
Waite Brand Foundation
West Equipment
Willow Center
WTVG 13abc

Solar Eclipse Celebration
August 21, 2017

Awards and Recognition

Over the years, Imagination Station has earned awards and received recognition for our service to the community, our educational programs and our team members. These include:

Local	**The Northwest Ohio Nonprofit Innovation Award** (2015) Imagination Station received the Nonprofit Innovation Award from The Blade and Toledo Community Foundation for our partnership with Lucas County Children Services. This award is intended to honor and showcase a project, program or initiative that demonstrates an innovative and effective response to community challenges.
Statewide	**Ohio Museum Association's Award for Best Community Collaboration** (2016) Imagination Station received this award for our partnership with Lucas County Children Services. This award recognizes innovative partnerships within communities or among other museums.
National	**Finalist for the IMLS National Medal for Museum and Library Service** (2016) The National Medal for Museum and Library Service is the nation's highest honor given to museums and libraries by the Institute of Museum and Library Services in recognition of exceptional service to the community and for making a difference in the lives of individuals, families, and communities. Imagination Station was one of only 15 museums and science centers to be a finalist for the award out of over 35,000 eligible institutions across the country.

Ashlyn

12/14/17

What I learned at imagination STATION

I learned alot at imagination STATION. I learned abt about sound. Sound waves travel as if it was jumping over something. I also learned about how optical illusions effect you. I learned how the high wire cycle stays in place. Gravity pulls down the weights that were 250 lbs. If the bicycle tipped it would fall right back up into place.

My favorite thing to do there was the high wire cycle. This was fun crossing over the people and being able to look around without falling! It was alot of fun! Thank you,

Ashlyn

Thank you
Adopt-a-School Supporters!

Presenting:
Earl and Geraldine Heuer Foundation

Catalyst:
Elsie and Harry Baumker Charitable Foundation

Patron:
Ernst & Young
France Stone Foundation
Waite Brand Foundation

Since its inception, the Adopt-a-School program has fueled the imaginations of over 41,300 students in Northwest Ohio and Southeast Michigan.

What I learned at imagination STATION

My favorite spot is the maker zone. I learned how to use positive and negitive charges and that they have to go to the matching colors to make it work. I learned how to make a circuit work. I had a lot of fun. I'm defentitly back.

from Connor

Regina Coeli school

Thank you
Adopt-a-School Supporters!

Presenting:
Earl and Geraldine Heuer Foundation

Auto Dealers United for Kids

Marathon Classic

OH! Lottery

PotashCorp
Helping Nature Provide

Catalyst:
Elsie and Harry Baumker Charitable Foundation

Dana

First Solar.

Genoa Bank

Patron:
Ernst & Young
France Stone Foundation
Waite Brand Foundation

Since its inception, the Adopt-a-School program has fueled the imaginations of over 41,300 students in Northwest Ohio and Southeast Michigan.

What I learned at Imagination Station . . .

imagination STATION
pure science. pure fun.

bp

First Solar.

Ronald McDonald House Charities Northeast Ohio

Toledo Refining Company

Clement O. Miniger Memorial Foundation

Ernst & Young

SJS Investment Consultants

Target

Impact Products

JDRM Engineering

KUKA – Toledo Plant

OmniSource

Dear Sponsors,

Thank you for sponsoring me. I liked the shows. I found out that the balloons deflated in the cold, I like the bees. I like the tornado station. I found out how fast a hurricane wind blows. I don't want to be in one. I had fun with the xo-yos. I sat on the John Deere tractor and pretended to drive it. My favorite thing was the balloons blowing up in flames.

sincerely,

Eric G.

Thanks!

What I learned at imagination STATION

2/20/13

Dear Sponsors,

Thank you so much for letting us go to Imagination Station. I loved my trip so much! I liked learning about solar energy very much, and found it interesting! I got to see how sound travels, too. My whole group tried to progam a robot and found it to be supr hard. I saw a ball refinery and the balls stood as oil. I went into a place where category 1 hurricane winds were blowing. The room was really windy! I saw a show on how a plant grows, too. My day at Imagination Station was awesome! Thanks once again for sponsoring us.

Sincerely,

Maggie Gurek

Thank you!

What I learned at Imagination Station . . .

imagination STATION
pure science. pure fun.

bp

First Solar.

Ronald McDonald House Charities Northwest Ohio

Toledo Refining Company

Clement O. Miniger Memorial Foundation

Ernst & Young

SJS Investment Consultants

Target

Impact Products

JDRM Engineering

KUKA – Toledo Plant

OmniSource

To Ms. Buckey,

I liked the stimulater and the crooked house. I learned that their is only one queen bee in a hive. I had a good time. It was fun learning about science. I did not what to leave. It was so fun. I hope I will come agen next year

Sincerley,
Dillon Arma

Thanks!