2016

was a milestone year in the history of the Children’s Science Center, and our delivery on our mission has never been stronger. In the first full year of operation of Northern Virginia’s first interactive museum, the Children’s Science Center Lab at Fair Oaks Mall, we served over 71,000 visitors — the greatest number of people in our organization’s history. Over 20,000 of the children and families we served were outside our walls as we continued our sixth year of the popular Family Science Night program in schools across five jurisdictions of Northern Virginia and at other community events in the greater Washington DC area. We added a variety of new exhibits and programs, and we secured significant funds to fuel the planning of the future regional science center at Kincora in Dulles, Virginia.

We are grateful to our founding partners, over 350 volunteers, and the hundreds of donors that helped us advance our mission in 2016. Together, we are inspiring the next generation of children, our future workforce and leaders, as well as providing meaningful, fun, and quality family experiences that build a stronger community.

“People want to know where to give and they need trusted information. Based on our in-depth review, we believe the Children’s Science Center is one of the best community-based nonprofits in the region.”

Barbara Harman, Founder and President
Catalogue for Philanthropy

OUR MISSION

To instill a love of learning science, technology, engineering, and mathematics (STEM) in all children by providing unique opportunities to explore, create, and be inspired.
FIRST BIRTHDAY!

The first anniversary of the opening of the Children’s Science Center Lab on July 24, 2016, was a milestone moment no one associated with the organization will ever forget. “What’s special about the Lab is family togetherness, multi-generational learning, and fun,” said Children’s Science Center General Manager Mike Tillman. “We create a whole lotta happy here.” In our first year of operations, the Lab welcomed 49,351 visitors, 750 family members, and over 100 school groups to a first-of-its-kind facility open 362 days a year.

At the official celebration, the Lab team inspired 1,900 visitors with a day full of festivities and the unveiling of three special gifts to the Lab and its visitors:

- **Robotic Arm Challenge**, presented by Booz Allen Hamilton, was nicknamed “Armstrong” by a 10-year-old student with the winning entry in our naming contest. This one-of-a-kind interactive technology exhibit invites visitors to program an industrial robotic arm to complete one of three fun tasks — playing the xylophone, creating an emoji “mad-lib”, or completing a marble run.

- **Science Wonders**, made possible in partnership with the Museum of Science and Industry (Chicago) and Cortina Productions, leverages an interactive digital display touch screen to engage visitors in learning about combustion, tornados, and lightning.

- **Aquatic Life** includes a main tank in the Experiment Bar and a smaller “Symbiotic Seas” aquarium in the Discovery Zone. These exhibits, home to seahorses, lion fish, clown fish, blue tang and many more sea animals have become an instant attraction. The Lab team is excited to educate our visitors about these amazing creatures.

49,351 visitors served at the Lab

100 school groups visited the Lab

500,000 mysis shrimp consumed by our seahorses

This is so cool! The robot played my song!

Logan, 6th grade student
FAMILY SCIENCE NIGHT

Family Science Night, a unique community program created and facilitated by the Center’s education staff, combines science learning and family bonding with hands-on STEM activities in a two-hour evening event. What began with 3,500 visitors at 16 schools in 2011 as our “museum without walls” programming, has grown to serve over 15,000 visitors across 50 schools in five Northern Virginia jurisdictions, including 25 Title I schools served at no charge to the schools.

Twice weekly, we load up our donated Volkswagen Routan minivan with 12 hands-on activities in science, math, engineering, biometrics, chemistry, physics and more and, with the help of 30 volunteers, transform an elementary school gym into a science center for 200-300 family visitors! It is the Center’s volunteers who make this program such a success — including STEM-practitioners from NASA, Orbital, Wells Fargo, HDR, NetApp, Booz Allen Hamilton, and George Mason University, plus many others who work alongside the parents, teachers, and faculty of our partner schools to ensure each child creates a lasting STEM memory.

BUILDING ORGANIZATIONAL CAPACITY

2016 was a milestone year for building our professional staff and organizational capacity. From our roots as an all-volunteer effort until 2013, the Center has become a thriving, non-profit organization with 11 full-time and 25 part-time professional team members, working alongside over 350 active volunteers to deliver hands-on STEM content, activities, and programs to thousands of visitors each year.

Experienced team members bring skills across all of the STEM disciplines, have backgrounds in formal and informal education, and include entrepreneurs and small-business owners. Together, they join a team of professionals in administration, communications, and advancement, to create an enterprise organization that strives to meet its mission every day.

MILESTONES

3,591 hours donated by volunteers

21,556 visitors served beyond our walls

1,200 miles driven by our van

I didn’t really think I liked science until tonight!
Alexa, 5th grade student
Opened in 2015 as Northern Virginia’s first interactive museum, the Children’s Science Center Lab is located at Fair Oaks Mall in Fairfax, Virginia and is open to the public daily. The Lab is home to four galleries: Experiment Bar, Tinker Shop, Discovery Zone, and Inspiration Hub. In addition, the Center offers the following community programs:

**Family Science Night**
Traveling hands-on STEM program serving over 50 schools in five jurisdictions each year, with 50% provided to Title 1 schools at no charge

**Discovery Days**
Fully subsidized Lab field trips for Title 1 school students in Northern Virginia

**STEM Starter**
Partially and fully subsidized admissions and memberships to at-risk families

**Latina Sci Girls**
Nine-part program to engage Latina youth under-represented in STEM

**Budding Scientists**
Early STEM and literacy education programs for children aged 2-5

**Youth Leadership Corps**
Leadership program to engage middle and high school youth

71,106 visitors served
OUR FUTURE VISION
A WORLD-CLASS SCIENCE CENTER IN NORTHERN VIRGINIA

The future science center will be located on donated land in Dulles, Virginia in the Kincora development. We will offer hands-on interactive exhibits for visitors aged 1 to 101, plus outdoor programs taking advantage of Kincora’s 150 acres of parkland on the Broad Run stream valley.

**BENEFITS**

- Drive annual economic impact of $17M to Northern Virginia economy
- Showcase our community and identity as major technology hub
- Access to a regional science center on par with other major metropolitan areas
- Inspire a love of learning STEM that fuels the next generation workforce
## FINANCIAL STATEMENTS

Statement of activities for the year ending December 31, 2016

### STATEMENT OF OPERATING ACTIVITIES

**Earned Revenue**
- Admission Fees $294,274
- Program Fees 107,058
- Membership Fees 92,001
- Other Revenue 5,499

**Contributed Revenue**
- Corporate and Foundation Support 635,521
- Individual Support 234,777
- Government Grants 4,737
- In-Kind Support 122,481

**Total Earned and Contributed Revenue** $1,496,348

**Expenses**
- Program Services $1,047,018
- Management and General 214,412
- Fundraising 163,083

**Total Expenses** $1,424,513

### BALANCE SHEET

**Current Liabilities**
- Accounts Payable $9,768
- Accrued Wages and Payroll Taxes 12,106
- Deferred Rent Payable 9,306
- Accrued Vacation 7,228
- Deferred Revenue 65,936

**Total Current Liabilities** $104,344

**Net Assets**
- Unrestricted $928,988
- Temporarily Restricted 572,162

**Total Net Assets** $1,501,150

**Total Liabilities and Net Assets** $1,605,494

**Change in Net Assets** $71,835
**Net Assets at Beginning of Year** $1,429,315
**Net Assets at End of Year** $1,501,150

### EXPENSES

- Fundraising 11%
- Management and General 15%
- Program Services 74%

### REVENUE BY SOURCE

- Corporate and Foundation 42.3%
- Individual 16%
- Government Grants 0.3%
- In-Kind 8%
- Other Revenue 0.4%
- Admission Fees 20%
- Program Fees 7%
- Membership Fees 6%
FOUNDERS SOCIETY DONORS
We are grateful to the following individual donors who have made a multi-year commitment to the mission and vision of the Children's Science Center. Listing as of December 31, 2016.

Gift of Inspiration
Hudson and Tanya La Force ★
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Thank you to our Volunteers:

- Our management team is supported by more than 350 volunteers serving in all aspects of operations including, marketing, volunteer management, fundraising and educational outreach.

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  Lab Volunteer Award  
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- Red River IT and Katlin McGalliard
SHARE THE VISION
Invite people to our Inspiration Tours!
Held monthly, this hour-long event is a great way to learn about our work today, plus our long term vision.

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Share your time and expertise!

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