

For Immediate Release

The National Museum of Mathematics (MoMath) Extends Nationwide Math Outreach Program "MoMath 2 Go: the Family Math Initiative" to Encourage Early Math Fluency

New partnership brings unique program and resources of innovative national network of math institutions to children's museum of science and engineering in Long Island

New York, NY (November 19, 2018) The <u>National Museum of Mathematics</u> (MoMath) announced the continuation of its innovative math outreach program, *MoMath 2 Go: the Family Math Initiative,* through a partnership with the <u>Long Island Explorium</u> in Port Jefferson, NY. Sponsored by the <u>Heising-Simons Foundation</u>, this first-of-its-kind initiative is designed to help families become more comfortable talking about math with preschool through second-grade children and engage parents in local communities who might not have access to the latest in math education.

MoMath designed this program as part of a collaborative study with the <u>University of Chicago Science of</u> <u>Learning Center</u> (SLC), whose previous work determined that fears of math may be formed in children as early as preschool. Led by Susan C. Levine, Professor and Chair of the Department of Psychology and SLC Director, the SLC team found that structuring conversations about math between parents and children can reduce the math achievement gap between the children of high- and low-math anxious parents and can increase children's mathematical and spatial fluency. MoMath's partnership with SLC builds on this research.

"We are pleased to partner with the Long Island Explorium in bringing the *MoMath 2 Go* program to reach additional communities," said Cindy Lawrence, Executive Director of MoMath and creator of *MoMath 2 Go*. "MoMath's math outreach program was built on the idea that early math fluency is an essential educational cornerstone for children across America. We want to help families build that foundation with their children."

MoMath 2 Go: the Family Math Initiative features two popular MoMath exhibitions, "Ring of Fire" and "Miles of Tiles," both currently on display at the Museum in New York, along with specially created *MoMath 2 Go* "tip cards" that provide talking points for parents to communicate mathematics to their children more effectively. The two exhibitions demonstrate the ability to stimulate early math fluency among parents and children, who have reported that they had fun and are more likely to continue conversations about math moving forward.

"Developing a healthy positive attitude towards math through fun, interactive exhibits helps spark interest and sustain engagement in overcoming challenges," said Angeline Judex, Executive Director of the Long Island Explorium. "We have made it our mission to partner with like-minded institutions to enhance our innovative and cutting edge programs and resources for families and children. Continuing in this mindset, partnering with MoMath to offer their innovative exhibits extends our efforts to engage young minds and support their parents, caregivers, and educators. We are delighted to highlight MoMath's exhibits."

About the National Museum of Mathematics

The National Museum of Mathematics (MoMath) strives to enhance public understanding and perception of mathematics in daily life. Currently celebrating its fifth anniversary, MoMath has reached more than 1.5 million New Yorkers and visitors from around the world.

The only math museum in North America, MoMath fills a critical demand around the country and worldwide for hands-on math programming, offering a space where the math-challenged, as well as math enthusiasts of all backgrounds and levels of understanding can enjoy the infinite and beautiful world of mathematics through more than 37 unique, state-of-the-art, interactive exhibits.

In addition to MoMath's home in New York City, Museum exhibitions and content are currently featured in Singapore, Brazil, Germany, Russia, Spain, Sweden, and the UK.

MoMath received the 2016 Communications Award for Public Outreach from the Joint Policy Board for Mathematics. The Museum was awarded the bronze 2013 MUSE Award for Education and Outreach by the American Alliance of Museums. MoMath has been recognized as the Most Fascinating Museum in New York State by the TripAdvisor vacation site and hailed as the "Best Museum for Kids" by New York Magazine.

MoMath, located at 11 East 26th Street on the north side of popular Madison Square Park in Manhattan, is open seven days a week, 10 a.m.- 5 p.m. For more information, visit <u>momath.org.</u>

About the Long Island Explorium

The Long Island Explorium is a children's museum that features hands-on, science and engineering-based exhibits and activities for families, and educators. Located at 101 East Broadway in Port Jefferson, the Long Island Explorium offers STEM discovery, learning, and innovation to shape the intellect, social values, and principles of future generations. Through cutting edge workshops and activities, the museum inspires children to develop inventive solutions, build confidence, and foster teamwork as families play, create, build, and grow together. The Long Island Explorium is also a New York State certified provider of Continuing Teacher and Leader Education (CTLE) credits and encourages teachers to incorporate STEAM and constructivist approaches into their standards-based lessons to foster engagement of all learners. For more information about the Long Island Explorium, please visit longislandexplorium.org.

About the Heising-Simons Foundation

The Heising-Simons Foundation is a family foundation based in Los Altos, California. The Foundation works with its many partners to advance sustainable solutions in climate and clean energy, enable groundbreaking research in science, enhance the education of our youngest learners, and support human rights for all people. Learn more at <u>www.hsfoundation.org</u>.

###

CONTACT: Shannon Duer | <u>shannon@gzandassociates.com</u> | 631-487-5883 Jes Siart | <u>jes@gzandassociates.com</u> | 603-289-8707