

For Immediate Release

The National Museum of Mathematics (MoMath) Partners with the Oregon Museum of Science and Industry (OMSI) to Launch Math Intervention Program *MoMath 2 Go: the Family Math Initiative*

Program targets underprivileged communities through a new innovative national network of math institutions to stimulate early math fluency among children and families

New York, NY & Portland, OR (February 8, 2018) The National Museum of Mathematics (MoMath), the only math museum in North America, announced the launch of a new partnership with the Oregon Museum of Science and Industry (OMSI) to create an innovative math intervention program, *MoMath 2 Go: the Family Math Initiative.* 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 marginalized communities who might not have access to the latest in math education.

MoMath designed this program based on a study by the University of Chicago Science Learning Center (SLC), which determined that fears of math can be formed in children beginning when they are in preschool. The study 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.

"We are pleased to be partnering with OMSI because of their stellar reputation and their access to underprivileged communities, such as migrant workers and Native Americans," said Cindy Lawrence, Executive Director of MoMath and creator of MoMath 2 Go. "This innovative national math intervention program recognizes the importance of early math fluency and utilizes math as a powerful tool to advance much-needed positive social change in our country." "We're both excited and grateful for this partnership because it is an incredible opportunity for our educators to make math fun and exciting for everyone as we share it with rural communities across Oregon," said Deb Mumm-Hill, Vice President of Learning Experiences at OMSI. "This program is a great way for kids to learn, grow, and become comfortable with math in a hands-on, fun, and engaging way."

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." The two exhibits are the ones that were studied by the team from the University of Chicago, which was led by Susan C. Levine, Professor and Chair of the Department of Psychology and SLC Director, for the collaborative study at MoMath, because of their ability to stimulate early math fluency between children and parents.

OMSI in Portland will act as a regional hub and bring *MoMath 2 Go: the Family Math Initiative* to Latino and Native American communities, migratory workers, and rural farm workers in the surrounding region including California, Idaho, Washington, Montana, Nevada, and Alaska. Future partners in MoMath's evolving national math network are expected to be located in San Diego, the Bay Area, Salt Lake City, Chicago, Denver, Ft. Worth, and St. Paul and will be announced soon.

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 OMSI

Founded in 1944, the Oregon Museum of Science and Industry (OMSI) is one of the nation's leading science museums, a world-class tourist attraction, and an award-winning educational resource for the kid in each of us. OMSI operates the largest museum-based outdoor science education program in the country and provides traveling and community outreach programs that bring science learning opportunities to schools and community organizations in every county in Oregon and throughout the region. OMSI is located at <u>1945 SE Water Avenue</u>, <u>Portland, OR 97214</u>. For general information, call <u>503-797-4000</u> or visit <u>omsi.edu</u>. Connect with the museum on <u>Facebook</u>, <u>Twitter</u>, and <u>Instagram</u>.

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