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National Museum of Mathematics (MoMath) Appoints Mathematician and Artist David Reimann 2024-2025 Visiting Professor for Public Outreach

Dr. Reimann will present public programs that introduce audiences to math's surprising cross-disciplinary connections with visual art

New York, NY—The <u>National Museum of Mathematics</u> (MoMath) announced the appointment of mathematician and artist David Reimann as 2024-2025 Visiting Professor for Public Outreach, beginning September 2024.

During his one-year appointment sponsored by the Overdeck Family Foundation, Reimann will develop activities (from art to coding) that allow participants to be creative with their own explorations of mathematics. Dr. Reimann will host MoMath's monthly programs: *Ask a Mathematician; QED; Meet a Mathematician; Volumes; Tween Primes;* and *Starring Math*. In addition, he will create mini-courses and programming that provide insight into the intersection of mathematics and art, and discuss the processes he uses to create his own art.

"David Reimann created a show called 'Pi and Other Mathematical Delights,' – and gave several enlightening and fun talks – in MoMath's <u>Composite Gallery</u> in 2023," said Cindy Lawrence, MoMath's Executive Director & CEO. "We are very excited about the educational and artistic knowledge he will bring to MoMath audiences of all ages in the coming year."

David Reimann shares his lifelong love of mathematics through his visual art. Mathematical elements such as symmetry, geometry, and numbers are common themes in his work. Using a wide range of media, Reimann creates patterns that convey messages on multiple levels and scales. His piece "Pi" exemplifies this by celebrating the mathematical constant π , its relationship with the circle, and the infinitely many digits in its decimal representation. He frequently gives talks and exhibits his original art at both the Joint Mathematics Meetings and the Bridges Conference, the largest international conference on mathematical art. He provided original cover art for *Mathematics Magazine*, a publication of the Mathematical Association of America, during the five years spanning January 2015 through December 2020.

He earned a BS in mathematics from the University of Toledo and MA in mathematics and PhD in computer science from Wayne State University. Reimann is a Professor of Mathematics and Computer Science at Albion College. In addition to teaching courses in mathematics and computer science, he has also taught an interdisciplinary course on mathematics and art.

"Through my art, I make visible the beauty and wonder I see in the often-abstract world of mathematics," explained Reimann. "I enjoy giving visual representations to mathematical concepts such as number,

form, and process and often use patterns that convey messages at multiple levels and scales using a wide variety of mathematical elements and media. Some of my work contains fine detail that allows the art to be viewed differently depending on the distance between the viewer and the art. Another prevalent theme in my work is symmetry, where the overall pattern is created by repeated rotation or translation of a smaller very similar unit."

Along with his wife Amy, who has a BA in art history and MA in archival studies, Reimann is working on a project that documents contemporary mathematical artists. Prior to joining the faculty of Albion College in 1996, he spent 10 years as a medical imaging researcher at Henry Ford Hospital in Detroit.

Reimann lives and works in Albion, Michigan.

Among his Solo and Group Exhibitions are:

- Pi and Other Delights, <u>Composite Gallery</u>, <u>National Museum of Mathematics</u>, New York, New York. May 2023 to August 2023
- Mathematics as Muse, Ella Sharp Museum, Jackson, Michigan. 1–31 October 2016.
 Group
- <u>Exhibition of Mathematical Art</u>, Joint Mathematics Meetings, Denver, Colorado. 14-18 January 2020.
- Bridges 2019 General Exhibition, Johannes Kepler University, Linz, Austria. 16–20 July 2019.
- Exhibition of Mathematical Art, Joint Mathematics Meetings, Baltimore, Maryland. 16-19 January 2019.
- <u>Bridges 2018 General Exhibition</u>, The National Museum of Science and Technology, Stockholm, Sweden. 25-29 July 2018.

To learn more about David Reimann, visit http://drmathart.com.

About the National Museum of Mathematics

The National Museum of Mathematics (MoMath) is North America's premier cultural institution devoted to the wonders of mathematics and its many connections to the world around us. Transformed temporarily into a pop-up museum called *MoMath on Fifth,* located at 225 Fifth Avenue on the corner of 26th Street and Fifth Avenue, the Museum is open seven days a week, from 10 am to 5 pm. MoMath is expected to open at its new permanent location in 2025.

During its physical transition, MoMath continues its robust online programming. *MoMath on Fifth* contains new exhibits as well as popular favorites, like *Beaver Run* and the *Square Wheel Trike*, and welcomes residents, members, families, school groups, and visitors from around the country and world. In-person programming, including talks, birthday parties, events, and field trips, are also offered at *MoMath on Fifth*.

Since opening in December 2012, MoMath has greeted over 1.2 million visitors, including more than 300,000 students. When mandated by New York City to close in March 2020 because of the COVID-19 pandemic, MoMath transformed itself into a virtual Museum creating an extraordinary global footprint. Since that time, MoMath has provided nearly 5,500 online programs reaching more than 150,000 participants from all 50 U.S. States and 126 countries.

For more information, visit momath.org.

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