# MATH ENCOUNTERS

# CALCULATED
## *movements:*
## *the* SURPRISING CONNECTIONS *between* MATH *and* DANCE

*Speaker:* Karl Schaffer

Special introduction by Presidential award winning educator **Dave Masunaga**.

National Museum of Mathematics
11 E. 26th Street (between 5th and Madison)

Wednesday, July 11, 2018

**Afternoon Presentation**
4:00 Presentation | 5:30 Refreshments

**Evening Presentation**
6:30 Refreshments | 7:00 Presentation

Employing performance excerpts, audience interactions, and engaging visuals, choreographer and mathematician Karl Schaffer will demonstrate how the seemingly disparate disciplines of dance and math inspire each other. Shape and geometry, pattern and symmetry, counting and estimation, design and structure, coherence and logic, time and space, and perhaps most importantly, a reverence for elegant solutions provide a shared framework for a fascinating demonstration of how the creative process is the fundamental fuel that drives human achievement across disciplines.

## Register now at mathencounters.org to reserve your place!

# MATH ENCOUNTERS

*A public presentation series celebrating the spectacular world of mathematics*

SIMONS FOUNDATION

MO✹MATH
NATIONAL MUSEUM OF MATHEMATICS

**momath.org**