

Syracuse University

School of Education

The School of Education and Hendricks Chapel host accomplished pianist, composer, and mathematician **EUGENIA CHENG**, currently Scientist in Residence at the School of the Art Institute of Chicago.



In a piano performance and lecture showcasing math's creative side, Cheng will demonstrate how math is pivotal to solving complex everyday problems and advancing social justice. Reception to follow.

Cheng is a mathematician, educator, author, public speaker, columnist, concert pianist, composer, and artist—aiming to rid the world of “math phobia.”

Cheng writes the “Everyday Math” column for the *Wall Street Journal*; her YouTube videos have 15 million views and counting; and, in 2018, she performed a TEDx talk on math and inequality.

Her first popular book—*How to Bake Pi*—led to acclaim from *The New York Times*, *National Geographic*, and *Scientific American*, and she has been interviewed on the BBC, NPR, and *The Late Show with Stephen Colbert*.

Other books include *Beyond Infinity*, *The Art of Logic*, *x+y: A Mathematician's Manifesto for Rethinking Gender*, *The Joy of Abstraction*, and *Is Maths Real?* She has written two children's books: *Molly and the Mathematical Mysteries* and *Bake Infinite Pie* with *x+y*.

CART will be provided. For other accommodations, please contact the School of Education at least three days in advance at suschoolfed@syr.edu or 315.443.4696

THE LOGIC OF CREATIVITY: Music, Mathematics, and Expression

WITH EUGENIA CHENG

Oct. 9, 2025

4 - 5:45 p.m

Hendricks Chapel

A SYRACUSE SYMPOSIUM EVENT

Presented by the Syracuse University
School of Education's Harry S. and
Elva K. Ganders Memorial Fund Lecture Series

Co-sponsored by Syracuse University Humanities
Center, Setnor School of Music, and the Historical
Keyboarding Working Group of the
CNY Humanities Corridor

