

This event is sponsored by

SIGMAA-ARTS
&
Journal of Humanistic Mathematics.

SIGMAA-ARTS,

The Special Interest Group of the MAA on Mathematics and the Arts, supports and encourages the interest of the mathematics community in the connections between mathematics and the arts including, but not limited to, the visual arts, sculpture, architecture, origami, textile and fiber art, literature, drama, dance, music, multimedia art, and digital art.

<http://sigmaa.maa.org/arts/>

Journal of Humanistic Mathematics (JHM) explores mathematics as a human endeavor in the tradition of the *Humanistic Mathematics*

Network Journal founded by Alvin White.

JHM publishes mathematical poetry, fiction, personal essays, research studies, and more.

<http://scholarship.claremont.edu/jhm/>

Poetry reading organized by

JoAnne Growney
Gizem Karaali
Lawrence M. Lesser
Douglas Norton

Poetry Reading

7:00 - 8:30 PM
Friday, January 18, 2019

Room 301, Baltimore Convention Center
Baltimore, MD

Joint Mathematics Meetings



Program

Gizem Karaali - *introduction*

Lawrence M. Lesser
Snowflake

Sarah Glaz
Pythagoras Plays His Lyre
Square Root of 2

Ben Orlin
Prime Factors
Roses Are Rose
The Scholar's Dilemma

Rachel Levy
Identity

Luise Kappe
Math Facts (by Maya Kappe)

Claudia Gary - *in absentia*, read by JG
In Binary
Nonzero Probability

Brooke C. Johnston
Math is Me

Douglas Norton
RPM

JoAnne Growney
My Fib
Girl-Talk
Celebrating Dissertations

OPEN READING

Following the scheduled readers, audience members will be invited to read their own poems or favorites by other poets. A sign-up sheet will be available.

CROWD-SOURCED POETRY

During the event the audience members will join together to write a mathematical poem. Instructions and handouts will be provided.

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about the participants

Claudia Gary's poems appear in journals internationally. Starting February 2019, she will teach "The Poetry of Science, The Science of Poetry" (GENL355) at faes.org. She teaches poetry at The Writer's Center (writer.org). See https://www.pw.org/content/claudia_gary.

Sarah Glaz's poetry collection, *Ode to Numbers*, was a finalist of both *Indie Book Awards* and *Book Excellence Awards*. Sarah is Emerita Professor of Mathematics at the University of Connecticut.

JoAnne Growney is professor emeritus of mathematics at Bloomsburg (PA) University and has, in her retirement also pursued interests in poetry. Some of her math poems are here: <https://joannegrowney.com>; she blogs about connections between math and poetry here: <https://poetrywithmathematics.blogspot.com>.

Brooke C. Johnston is a student at Notre Dame Preparatory School, Maryland, and is the winner of the American Mathematical Society's mathematical poetry competition at the middle school level: <http://www.ams.org/programs/students/math-poetry>

Luise Kappe will be reading a poem by her granddaughter, Maya, who wrote it five years ago while learning Chisenbop, the Korean method for multiplication with 9. Luise is a proud mathematician-grandmother, who enjoys doing mathematics as, she writes, "it is an art, very much like music!"

UTEP professor **Larry Lesser** published mathematical poems or lyrics in a dozen journals, including *Journal of Humanistic Mathematics*, *Journal of Mathematics and the Arts*, *The Mathematical Intelligencer*, and *The American Mathematical Monthly*.

From the Carolina Coast and Quaker education, **Ray Levy** joined Harvey Mudd College for a decade in the West and now has returned East to join the MAA as Deputy Executive Director.

Douglas E. Norton is chair of the Villanova University Department of Mathematics & Statistics. As the SIGMAA-ARTS conference coordinator since its inception, he organizes math & art sessions at each JMM. He serves on the editorial board of the *Journal of Mathematics and the Arts*, and writes the occasional mathematical song and poem.

Ben Orlin is a teacher and writer. His first book, *Math with Bad Drawings*, came out in September; his second, *Change is the Only Constant*, will follow later this year.