

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

Gizem Karaali
Lawrence M. Lesser
Douglas Norton

An Evening of Poetry & Art

with

Special Guest

Michael Schultheis



5:30 - 7:00 PM

Thursday, January 7, 2016

Room 608

Washington State Convention Center

Seattle, WA

Joint Mathematics Meetings

Program

Gizem Karaali - *introduction*

Michael Schultheis -

Guest Lecture: Mathematics AS Poetry, Mathematics AS Art.

Michael Schultheis is a Seattle-based artist whose work expands the definition of Geometric Art with a process called Analytical Expressionism: the conceptual rendering of geometry through the elegant and eloquent visual language of mathematics. During his 15 years as a professional artist, Michael Schultheis has presented work in over 40 solo exhibitions across the country. His art appears in collections by the National Academy of Sciences in Washington D.C. and U.S. Embassies in Greece and Switzerland. Schultheis has lectured on the ascent of Analytical Expressionism at various universities and his paintings have been featured in several national media outlets including the Wall Street Journal and NPR. Before dedicating himself to painting on the surface of canvases, Schultheis formulated his ideas on chalkboards at Cornell University and whiteboards at Microsoft.



Art work on the program generously provided by Michael Schultheis. *Dreams of Pythagoras* (front cover). *Seven Petals for Phoinix* (above). For more on Michael Schultheis and his work see michaelschultheis.com.

Sandra DeLozier Coleman

Comforter
Igusa Conjecture
Goldbach's Wager

Lawrence M. Lesser

Confounded
Dogs Know

Sue VanHattum

Imaginary Numbers Do the Trick
Desire in a Math Class

Kenan Ince

Pure Math

Carol Levin

Ignorance is Like Death
Dividing to Solve An Equation With One Variable
7th Grade Math Teacher

Rosanna Iembo, Irene Iaccarino

Life -- poetry with violin

Karen Petersen

Mysterious Science

OPEN READING

Following the lecture and 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.

about the participants

Sandra DeLozier Coleman was a math professor for thirty years. She writes poems and book reviews and translated Russian mathematician Sofia Kovalevskaya's poetry. Her symmetrical drawings regularly appear in JMM art exhibitions.

Irene Iaccarino began to play the violin at age 5, graduated with honors at age 19, participates in symphony-string orchestras, and in duo and soloist concerts.

Rosanna Iembo is a mathematician, philosopher, theologian, poet. She is a member of the MAA, and of the Order of International Fellowship (England). In 2013 she received an honorary doctorate of letters from Cambridge, UK.

Kenan Ince is a PhD candidate at Rice University studying knot theory. His poetry appeared in *Word Riot*, *Permafrost*, and *The Hartskill Review*. Ince was a featured poet in Houston's Public Poetry and First Friday reading series.

Carol Levin published four collections of poetry (most recently "Confident Music Would Fly Us to Paradise"). She is an Editorial Assistant on *Crab Creek Review* and teaches The Breathing Lab / Alexander Technique in Seattle.

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*.

Karen Petersen, adventurer/photojournalist/writer, most recently read "In Memory of W.B. Yeats" at the 2015 Yeats Festival in Santa Fe, NM. She is currently working on *Four Points on a Compass*, a collection of her poems from overseas.

Sue VanHattum teaches mathematics at Contra Costa College, is the editor of the recently published book *Playing With Math: Stories from Math Circles, Homeschoolers, and Passionate Teachers*, and blogs at [Math Mama Writes](http://MathMamaWrites.com).