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#### SIGMAA-ARTS & Journal of Humanistic Mathematics.

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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

Poetry Reading

7:00 - 8:30 PM Friday, January 17, 2020

Room 503, Colorado Convention Center Denver, CO

#### **Joint Mathematics Meetings**



## Program

#### Gizem Karaali - introduction

#### Lawrence M. Lesser

Division Vertical Worry Lines Systematic Sample from a Children's Song

#### Sarah Glaz

If Not Loved, Then Useful Mathematical Models of Rejection On the Way to New Jersey in Winter of 2000

#### Jay Cummings

Infinitude of Primes Joined by Math Proofs by Contradiction

#### **Cinea Jenkins**

The Proof of  $\pi$ 

#### Gizem Karaali

Naïve Set Theory Continuum ad Infinitum

#### Federico Favali

Норе

#### Kathryn Weld

Poincaré Tries to Explain His Discovery of the Fuchsian Groups.

#### JoAnne Growney, in absentia, read by GK

What Math Teachers Do Counting Square Attitudes

### Rosanna lembo, Irene laccarino, Maria Rosaria laccarino

A NEW DAWN, by 'narrative voice' of Leonardo da Vinci (poetry with violin)

#### 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.

# about the participants

- Jay Cummings is an assistant professor at California State University, Sacramento. He earned his PhD in 2016 from UC San Diego and his New Year's resolution is to write more math-based poetry.
- The music of the Italian composer **Federico Favali** has received international acclaim. His catalogue includes vocal music, an opera, solo instrument compositions and music for ensemble and orchestra. He is publishing his fist book of poetry: "Canzoniere".
- Sarah Glaz is Emeritus Professor of Mathematics at the University of Connecticut. Her poetry collection, *Ode to Numbers*, was a finalist of both Next Generation Indie Book Awards and Book Excellence Awards. <u>http://www.math.uconn.edu/~glaz</u>
- 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: <u>https://joannegrowney.com</u>; she blogs about connections between math and poetry here: <u>https://poetrywithmathematics.blogspot.com</u>.

Irene laccarino is a violinist and professor at the Music High School.

Maria Rosaria laccarino is a violinist, violist and headmaster.

- Rosanna lembo is a mathematician, theologian, poet, performing artist, and an AMS lifetime member; she has an Honorary Doctorate from Cambridge (UK).
- A native to the Colorado region, **Cinea Jenkins** is a senior at Colorado College where she's a double major in math and romance languages. For her, math is just another language.
- **Gizem Karaali** is a professor at Pomona College, a Project NExT fellow, an NSA Young Investigator Award recipient, associate editor of <u>Mathematical</u> <u>Intelligencer</u>, and a founding editor of <u>Journal of Humanistic Mathematics</u>.
- Lawrence Lesser is a Distinguished Teaching Professor at The University of Texas at El Paso. His poetry is at <u>https://larrylesser.com/poet-larry-ate/</u>. In early 2020, he will be releasing a CD of original songs (<u>https://larrylesser.com/sparks/</u>).
- Kathryn Weld is Professor of Mathematics at Manhattan College, and a subject editor of *PRIMUS*. Her chapbook, "Waking Light" (Kattywompus Press) was published Fall 2019. Her writing appears in *Connotations Press, The Critical Flame, Bellevue Literary Review, The Cortland Review, Valparaiso Poetry Review, Midwest Quarterly*, and elsewhere.