

Dr. Koshi Dhingra, Founder and Executive Director



Koshi Dhingra received an undergraduate degree from the National University of Singapore and a Doctorate in Science Education from Teachers College, Columbia University. Her research focused on connecting formal and informal educational opportunities for over 20 years. She has years of experience

teaching at the middle and high school levels, and in teacher education programs. She previously served as a director of the Science and Engineering Education Center at the University of Texas at Dallas. Following this, she founded talkSTEM in Spring, 2015.

Dr. Glen Whitney, walkSTEM Advisor and Founder, National Museum of Mathematics



Glen Whitney received an undergraduate Math degree from Harvard University and a Ph.D. in Mathematical Logic from UCLA. He began his career teaching at the University of Michigan, then worked as a hedge fund quantitative analyst with Renaissance Technologies. In

2012, Whitney founded the National Museum of Mathematics in New York, NY, which aims to change public perceptions of mathematics and improve the way youth are educated in the United States. Whitney presents interactive math talks all over the country. He is a Visiting Professor in the Mathematics Department at Harvard University during the 2018-19 academic year.

Jonathan Edquid, Program Manager



Jonathan Edquid holds an undergraduate degree in Biology from the University of Texas at Austin. A science educator with experience in various school districts, Jonathan is also formerly of the National Math + Science Initiative, where he developed

and presented science and math teacher training. Jonathan also served as STEM Curriculum Designer for the Dallas Arboretum.

Mary Cary Peterson, Education Coordinator



Mary Cary Peterson holds a B.A. in Religious Studies from the University of Virginia, and spent several years working in the nonprofit sector before returning to school for education. She completed a field-based residency program with the

Friends' School of Boulder Teacher Preparation Program and taught in Colorado and Tennessee prior to moving to Dallas, where she worked as the STEAM Coordinator at Dallas ISD.



Brea Ratliff, Curriculum Consultant

Brea Ratliff holds a bachelors degree in Mathematics Education from Baylor University and a masters in Educational Leadership and Policy Studies from the University of Texas at Arlington.

Brea has taught mathematics at the elementary, middle and high school levels and has written mathematics curricula for Dallas ISD, the State Fair of Texas and the Dallas Cowboys organization. She is the founder and owner of Me to the Power of Three, LLC, a consulting company which creates tools and resources for K-12 learning.

Jenn Savage, Web and Graphic Design



Jenn Savage holds a B.F.A. in Advertising Design from the Art Institute of Dallas, where she also worked as a mathematics tutor to encourage students to understand and enjoy the intersections of math and art. She began work as a freelance graphic designer in

2010, and has worked with many clients in the non-profit sector over the course of her career. Jenn owns Awkward Robot, a visual design studio.

Malini Ratnam, Social Media Strategist



Malini Ratnam is a digital marketing professional with over 20 years of experience in marketing, advertising and digital media. Malini holds Masters degrees in Life Sciences and Advertising from University of Hyderabad in India and University of Illinois Urbana-Champaign, respectively. Her

experience spans the United States, Europe and Asia and she has worked across multiple cultures, languages and industries. Malini owns Mantram Digital Media, a digital consulting firm.

Community Contributors

Teaching Fellows

talkSTEM Fellows are Doctoral Candidates from area universities who assist with content creation. The Fellows program is a deliberate gathering of individuals with varied and relevant backgrounds ranging from architecture and urban design to math and science. talkSTEM Fellows work with the core team to generate new content for the walkSTEM initiative. These individuals are helping walkSTEM scale and expand while maintaining high-quality content.

Professional Contributors

We are grateful for the assistance of our expert community members, who help us generate new walkSTEM content.

Docents

Educators and other professionals from public and private schools, universities, informal learning spaces, and industry and corporate settings participate in the walkSTEM docent program. Docents lead groups through live walkSTEM experiences, including walkSTEM@Dallas Arts District and walkSTEM@NorthPark Center.

Junior Docents

walkSTEM Junior Docents are young men and women from various public and private high schools in the Dallas area. Junior Docents volunteer their time to assist docents during walks and at special events, such as the Dallas ISD STEM Expo.

PROFESSIONAL CONTRIBUTORS



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TEACHING FELLOWS



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