

AZ Speaks Presentation Topic Available 2021-2022



“The Science of Music, The Music of Science.”

AZ Speaks Scholar & Educator, Singer, Lyricist, Arranger, & Journalist, Dr. Janice Jarrett, is now booking her current AHC sponsored presentation about the fascinating overlap of science and music, either online or in-person.

The mission of the **Arizona Humanities Council** is “to build a just and civil society by creating opportunities to explore our shared human experiences through discussion, learning & reflection through the program AZ Speaks.”

The Science of Music, The Music and Science

Why would so many physicists compare the universe to an orchestra? Why did Einstein use his violin playing to enhance his concentration and contemplation of the nature of the cosmos? The connection of music and math was illuminated in antiquity when Pythagorus divided a string. But not surprisingly, from astro physicists to quantum theorists to music, a common base is mathematics. And clearly the study of sound, acoustics, and the vibrational spectrum intricately entwine the science of math and music. Learn about the correlations between these two huge overlapping disciplines and why so many scientists are also musicians, and musicians, scientists.

Talks are 40 minutes followed by a 20 minute interactive Q and A session with the attendees. Contact Dr. Jarrett, via email jjjazz@mac.com, or at 520-888-2690 for booking. For more on AHC sponsorship see <https://azhumanities.org/speakers-list-2021-2022/>

Brief Credentials

Ph.D. Ethnomusicology, M.A. World Music, Wesleyan University, CT
B. A. Music, Voice & Composition, Antioch College, OH

A long time educator, speaker, arts advocate, journalist, & professional singer, arranger & lyricist, Dr. Jarrett currently runs her own Vocal Technique Studio in Tucson, AZ, where she teaches voice, music theory, & songwriting in private lessons & workshops. Memberships Include National Association of Teachers of Singing (NATS), Jazz Journalist Association., AFM Local 33, Jazz Education Network, and the National Museum of Women in the Arts.

What Participants Say....

Re: The Science of Music, the Music of Science

“Dr Jarrett is an engaging speaker with fascinating insight into the near-mystical links between music and science. What she has to share will change the way you experience music.”

Steven, Phx Library Administrator

“Thank you so much for your wonderful presentation. Our participants truly enjoyed it and were both educated and entertained. The topic and subject matter, and visuals were most interesting. We hope to see you again for another presentation soon.” JFCS Center for Senior Enrichment

Re: Music and Healing

“Your talk last week was about the most interesting information about music and the human experience anyone could pack into just 40 minutes. Totally terrific and very helpful for what I will be doing at the hospital.”

Jeffrey Stone, Attendee

Re: Jazz and the American Identity

“This is a belated thank you for your wonderful program. Several people remarked to me personally and on the evaluation forms how interesting and informative they found your program, including that you ‘made everything so easy to understand.’”

Linda C. Ajo Library

Re: The World Sings

“The reports from the the audience were glowing - they thought you were well-informed, very interesting and wanted to hear more. We are very pleased with the response.”

Alicia, Institute for Retired Professionals

Contact: Dr. Janice Jarrett, info@janicejarrett.com, (520) 888-2690