

Mara Helmuth has been enthusiastically involved with electronic and computer music composition and research for decades. She is a 2025 Guggenheim Fellow, and she received the George Rieveschl Award for Scholarly and/or Creative Work in 2023. Recent works include *From Orion to Cassiopeia*, a sonification of pulsar data, *Opening Spaces*, a video based on a virtual reality environment, *Onsen: Hot Springs*, for vibraphone and fixed media and the collaborations *Wind Blown Rain*, *Burren Wind* and *Sound Dunes*. She is currently Professor of Composition at College-Conservatory of Music, University of Cincinnati and director of its Center for Computer Music. Her music has been performed internationally at conferences, festivals and arts spaces, and is on recordings from PARMA, INNOVA, Fundamental Sounds, Centaur (CDCM), Open Space, Electronic Music Foundation and Everglade. She has collaborated extensively with performers including composer/clarinetist/tarogato virtuoso Esther Lamneck, vibraphonist Joseph Van Hassel, clarinetist Andrea Vos Rochefort, and saxophonist/composer Rick VanMatre. Her research has involved wireless sensor networks and music, Internet2 improvisation and performance, and the RTcmix music programming language. She created two installations for the Sino-Nordic Arts Space in Beijing, one for the Teach and Tour Sojourners organization in Kampala, Uganda, and the Five Worlds virtual reality installation in collaboration with CCM students. She curated the Sound and Video Anthology 2019 in the *Computer Music Journal* Issue 43:4 from MIT Press, with a downloadable three-concert collection of works by women composers. Her writings also include analyses of works by Annea Lockwood, Carla Scaletti and Barry Truax. She serves on the editorial board of *Perspectives of New Music*. She was on the International Computer Music Association board of directors or in officer positions for over a decade, serving as its newsletter editor, Vice President for Conferences and President. Her early work involved programming the granular synthesis application, *StochGran*, an interface to Cmix which compiled instruments in C, and fixed media compositions *Mellipse* and *Dragon of the Nebula*. She holds a D.M.A. from Columbia University and earlier degrees from the University of Illinois at Urbana-Champaign. She also plays tennis and practices T'ai chi ch'uan.