



MILES SCHARFF

Born (1999)

Lives and Works in New York, NY

EDUCATION

2025 Sound Art, Columbia University, New York, NY, (MFA)

2022 Physics and Music Technology, Carnegie Mellon University, Pittsburgh, PA, (BSA)

EXHIBITIONS

2024 "Comfort Zones," New Uncanny, NY

"Currents," SK Gallery, NY

"Your Sonic Forest," Alice Holt, UK for Sensing the Forest and Forestry England

"Columbia MFA First Year Show," Wallach Gallery, NY

"TGD Hiss Ensemble," Stage MK, PA

2023 "From out there, toward me, through me," Fridman Gallery, NY

"Wave Field Synthesis Installation" for Pittsburgh Children's Museum, PA

"AR Characters, ARENA and Wave Field Synthesis Integration," Mo Willems, Carnegie Mellon University, PA

"Sound Holograms, New Compositions from Experimental Sound Synthesis Students for Wave Field Synthesis," Carnegie Mellon University, PA

"Remake Learning Days, Rube Goldberg Machine Using Wave Field Synthesis" Rube Goldberg Foundation, Carnegie Mellon University, PA

"Scharff, Antonich, Dittocrush," Pittsburgh Sound Preserve, PA

2022 "Monet in Bloom Wave Field Synthesis Installation," Phipps Conservatory, PA



“Textiles Lab Synthesizer Jam,” Carnegie Mellon University, PA

“Sound Hologram Wave Field Synthesis and Motion Tracking Installation,”
Carnegie Mellon University, PA

2021 “FRK.MOD” public installation, Millvale, PA

“Window to Elsewhere,” Exploded Ensemble, Carnegie Mellon University, PA
(Online)

“The Stream,” Exploded Ensemble, Carnegie Mellon University, PA (Online)

“Artifacts of Compression” Carnegie Mellon University, PA

SELECTED RECORDINGS

2024 MK,” TGD Hiss Ensemble

“TGD Hiss Ensemble,” TGD Hiss Ensemble

GRANTS

2024 Genelec Dr. Ilpo Martikainen Audio Visionary Scholarship

Columbia University Dean’s Travel Grant

2022 Frank-Ratchye STUDIO for Creative Inquiry Full Grant

BXA Capstone Grant

2021 Frank-Ratchye STUDIO for Creative Inquiry Micro Grant

PUBLICATIONS

Rosenberg Munoz, Daniel, Miles Scharff, Brandt YouRan Li, Kimberly Blacutt. “Sound-
holo: Sonically Augmenting Everyday Objects and the Space Around Them.” *Tangible,
Embedded and Embodied Interface (TEI)* ‘25, 2025

Wang, Xuezhong Jenny. “New Uncanny’s Haunting Reveries” *Impulse Magazine*, 19 De-
cember 2024.



Surfacescape video interviews, 27 October 2024

Daily Yinz. "Dittocrush, Miles Scharff, and Ross Antonich are TGD Hiss Ensemble"
Bored in Pittsburgh, 25 June 2024

Downey, Liam. "Review: School of the Arts First Year Exhibition at the Wallach Gallery introduces the class of 2025" *Columbia Spectator*, 29 March 2024

Larsen, Natalie. "The Art of Technology: Robotics And Textiles" *Arts Management and Technology Laboratory*, 28 November 2022

Aupperlee, Aaron. "Stretching Sound" *Carnegie Mellon School of Computer Science*, 25 August 2022

Opdyke, Heidi. "Students Match Soundscape Scores to 'Monet in Bloom'" *Carnegie Mellon News*, 24 June 2022.