



MILES SCHARFF

Born (1999)

Lives and Works in New York, NY

SCHARFF is a sound artist and improviser working with radio electronics, sound sculpture, video, spatial audio, and performance. His current research explores how everyday objects double as involuntary antennas, absorbing and re-broadcasting stray electromagnetic and acoustic signals. Spawned by telecom and other industrial systems, these accidental relay points become unlikely portals for intimate acts of listening. Scharff sees them as case studies along a continuum that stretches from the epistemic rigor of Western science to its détournement by conspiratorial and fringe-spiritualist cultures. He builds devices and software that stage, record, and recontextualize these object-signal interactions, transducing latent fields into audible and kinetic forms; granting physical presence to phenomena that usually escape perception, situating them in relation to our bodies, architectures, and ecologies. His aim is not to affix a definitive truth, but to materialize the unseen so that it can be examined—critically and sensorially—within the complex infrastructures that shape contemporary experience.

EDUCATION

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

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

EXHIBITIONS

2025 “After the Last Sky” Curated by Alejandro Valencia, LeRoy Neiman Gallery, NYC
Minor Attractions (Fair), Mandrake Hotel, London, UK

“Columbia MFA Summer Show,” The Blanc, NYC

“Signal Whispers,” Curated by Lizzi Bougatsos, TRAMPS, NYC

“The Theatre,” LUMkA, NYC

“Columbia MFA Thesis,” Wallach Art Gallery, NYC

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

Hallstrom, Sofia. “Fair That Feels. Minor Attractions 2025,” Flash Art Magazine, 24 October 2025.

Westall, Mark. “5 to See at Minor Attractions 2025,” FAD Magazine, 16 October 2025.

Almereyda, Jessica. "Weirdness," The Erstaz Experience, 30 May 2025.
Madelyn Grace. "Mirror Mirror This is The Theatre," Cultbytes, 17 May 2025.
Hollander, Emily. "2025 MFA Thesis Exhibition Transforms the Miriam and Ira D. Wallach Art Gallery," Columbia School of Arts, 15 May 2025.
Meinzer, "Double Vision," Impulse Magazine, 14 May 2025
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 December 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.