

Project Leaders

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PIs

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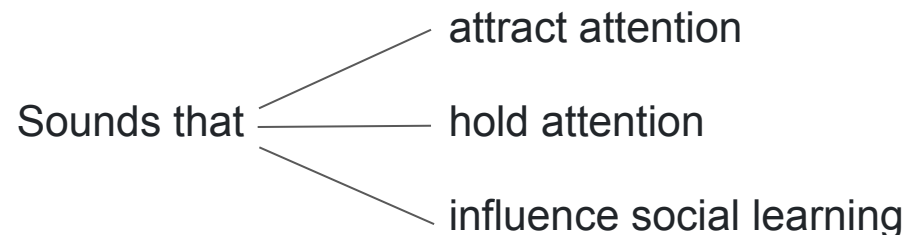
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Project Description

We are investigating how sounds around us impact learning in informal settings. PIs analyze and interpret the relationships between sounds that:



We will share findings with ILI professionals to prioritize questions, laying the groundwork for future research.

Key Achievements

- Identified source of sound and its emotional resonance as salient features for educators (vs. objective metrics like pitch and intensity).
- Compiled one in a series of sound packs, clips of sounds, for educators to use to increase visitors' awareness and familiarity with sounds they'll encounter at specific ILIs.
- Recognized sonic agency as a factor – most of us manipulate our experience of sound intuitively, for example, by moving away from annoying or disturbing sounds.

Audience & Settings

Who: Museum professionals, environmental educators, & visitors

What: Science of sound

Where: Parks, science centers, nature centers, community centers, & zoos

Access and Inclusion

Research will build the awareness of ILI professionals who serve those with

- sound sensitivity
- limited vision, and
- cognitive issues affected by sound

Researchers engage culturally and racially diverse audiences in the midwest.

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3-minute Project Film



Greetings from
Columbus
BLOG 1



Greetings from
Chicago
BLOG 2



Nature Center
SoundPack



RESEARCH
Report 1



RESEARCH
Report 2