

# Sound and The City: Sound and Urban Intervention

@ITP: Spring 2010



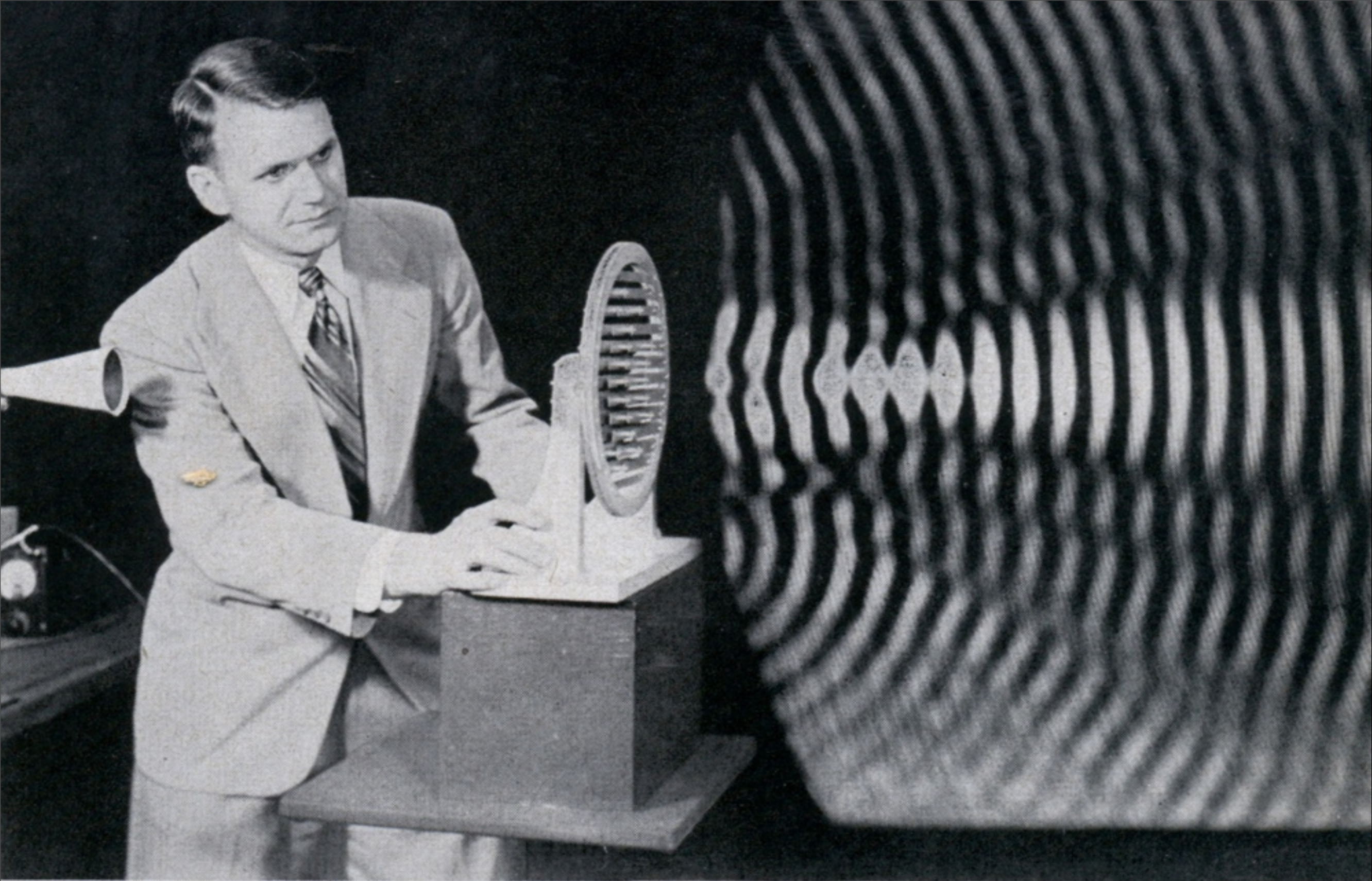








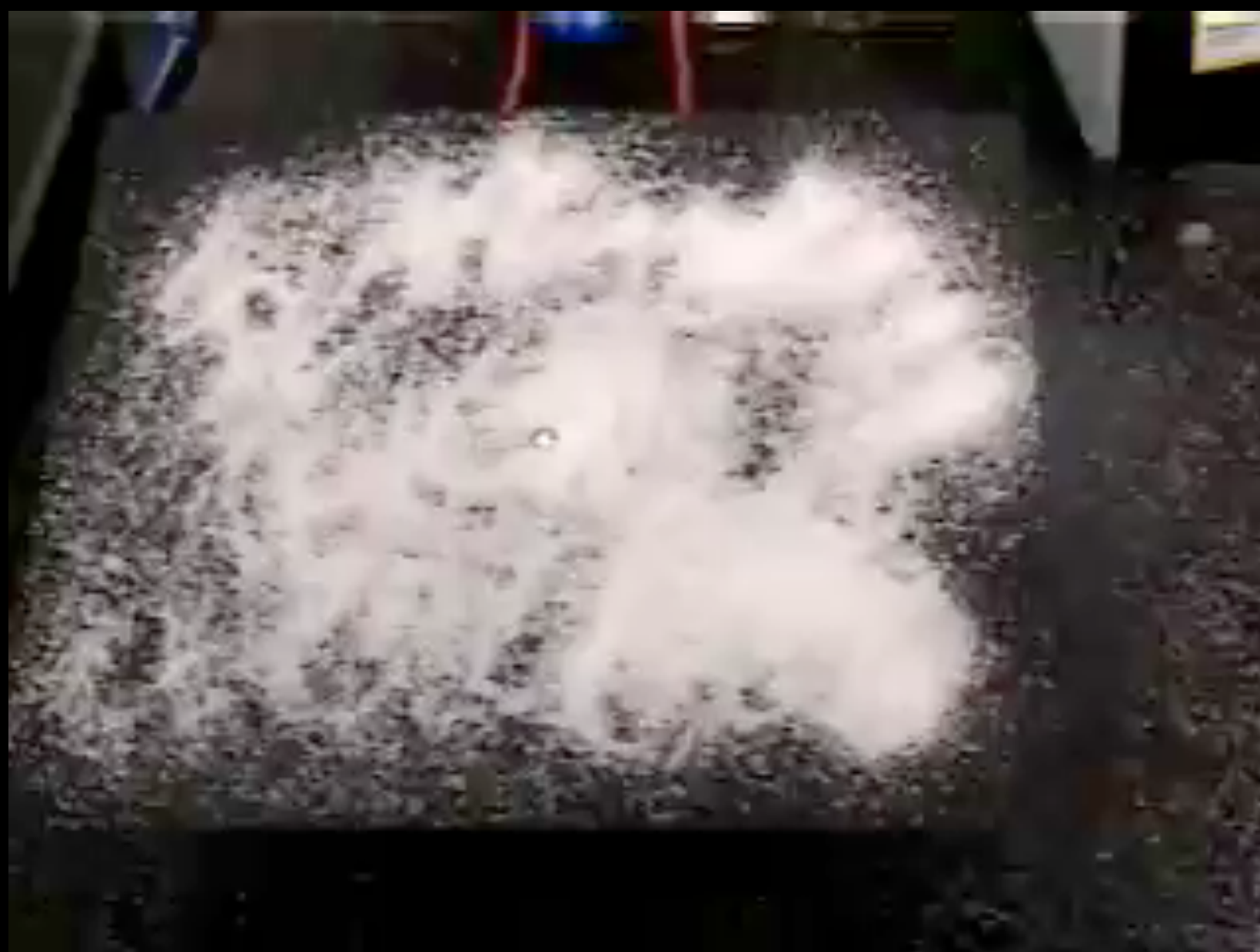




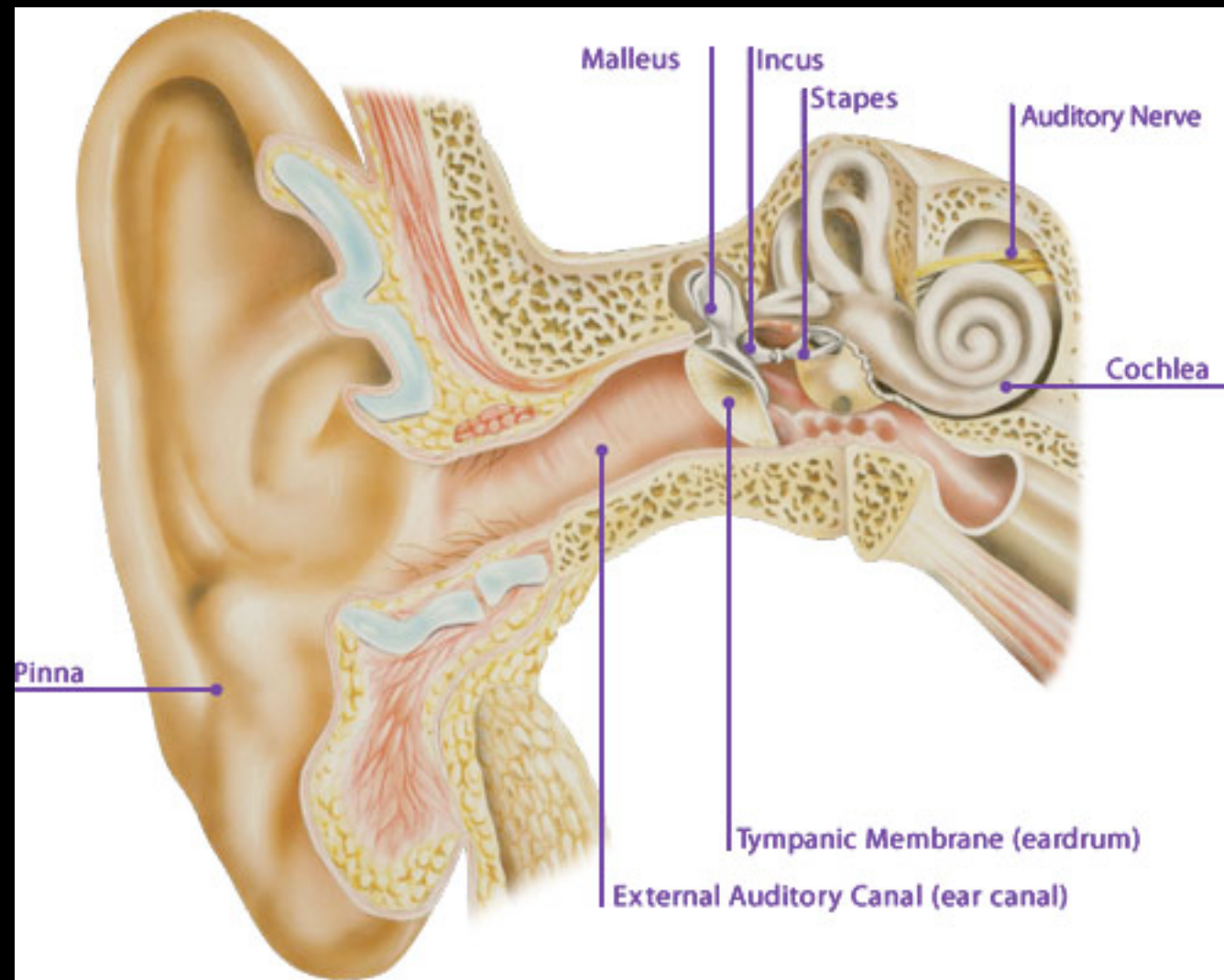
## Neon Lamp Traces Sound Wave's Picture

THAT'S a sound wave you see in the pic-











# Origins

- **Rilke:** In his 1919 essay “Primal Sound,” the skull “The coronal structure of the skull (this would first have to be investigated) has—let us assume—a certain similarity to the close wavy line which the needle of a phonograph engraves on the receiving, rotating cylinder of the apparatus.” run a phonograph needle across these ridges on the skull, producing “a series of sounds, music...” See F. Kittler *Gramophone, Film, Typewriter*



# Listening vs. Hearing

- Pauline Oliveiros: Deep Listening. “listening to listening”
- **Soundscape** "All of the waveforms faithfully transmitted to our audio cortex by the ear and its mechanisms".



shhh....

- Deep listening exercise I



# Soundscape

- Murray Schafer: Soundscape

- Keynote sounds

This is a musical term that identifies the key of a piece, not always audible... the key might stray from the original, but it will return. The keynote sounds may not always be heard consciously, but they “outline the character of the people living there”. They are created by nature (geography and climate): wind, water, forests, plains, birds, insects, animals. In many urban areas, traffic has become the keynote sound.

- Sound signals

These are foreground sounds, which are listened to consciously; examples would be warning devices, bells, whistles, horns, sirens, etc.

- Soundmark

This is derived from the term landmark. A soundmark is a sound which is unique to an area.



# Political Listening

- Who is listening
- What are you listening to?
- What are you ignoring or refusing to listen to?
- To make the perception of space a conscious act, then to articulate this listening in culture (laBelle): Towards A politics of listening







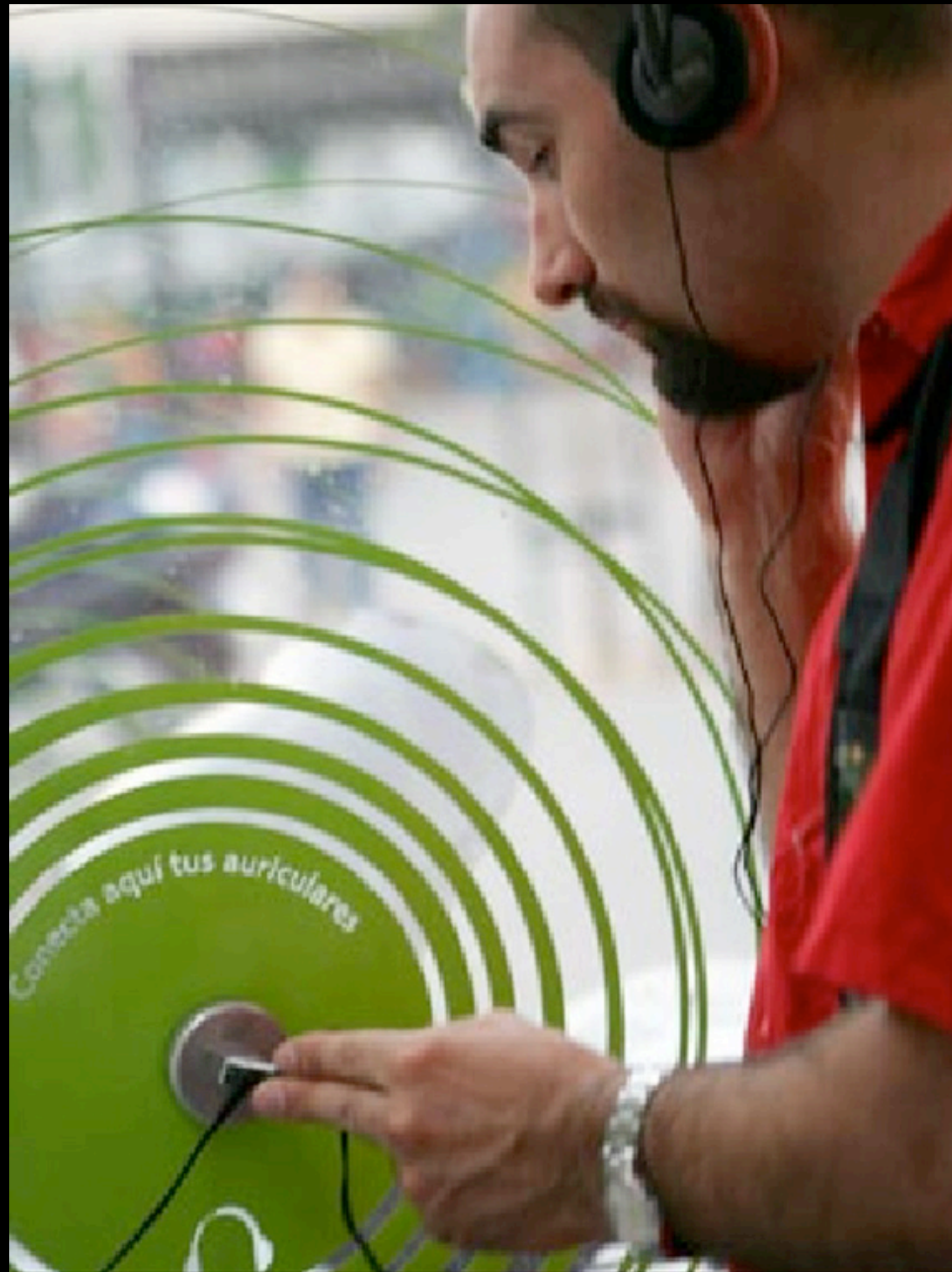
# The Everyday







# virafone







# dance faster















- Assignment I: Deep listening recording of your site, New York.