

# lamoscope

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By Sidney Fells

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About the work: "Reflections of ourselves are inherently beautiful. Our voices are beautiful. This interactive art piece explores this view of ourselves with a multi-media experience using an interactive piece called the lamoscope. The lamoscope uses a video camera lens as the eye of a kaleidoscope and projects a kaleidoscopic image of the performer onto a large screen. A vision subsystem is coupled to the electronic eye to control musical tones using a sustain algorithm.

Once inside the lamoscope, participants can gesture, dance, sing and speak to control and choreograph the imagery and music in real-time. Both the audience and the performer experience a rich aesthetic interactive experience."

About the artist and the research: "I have been exploring intimacy and embodiment between people and people, and people and machines for the last 10 years. This work uses a special type of mirror (a kaleidoscope) to explore the rich interaction aesthetics inherent in self reflective interactive works. As one of the original interactive artworks I created, it formed the basis for understanding interaction aesthetics deriving from response, control, self-reflection and belonging."