# ENTRAINMENTS 1:

## (Enfolded Traces of the Environment's Memory Revealed in Holonomic Space)

**David Dunn**

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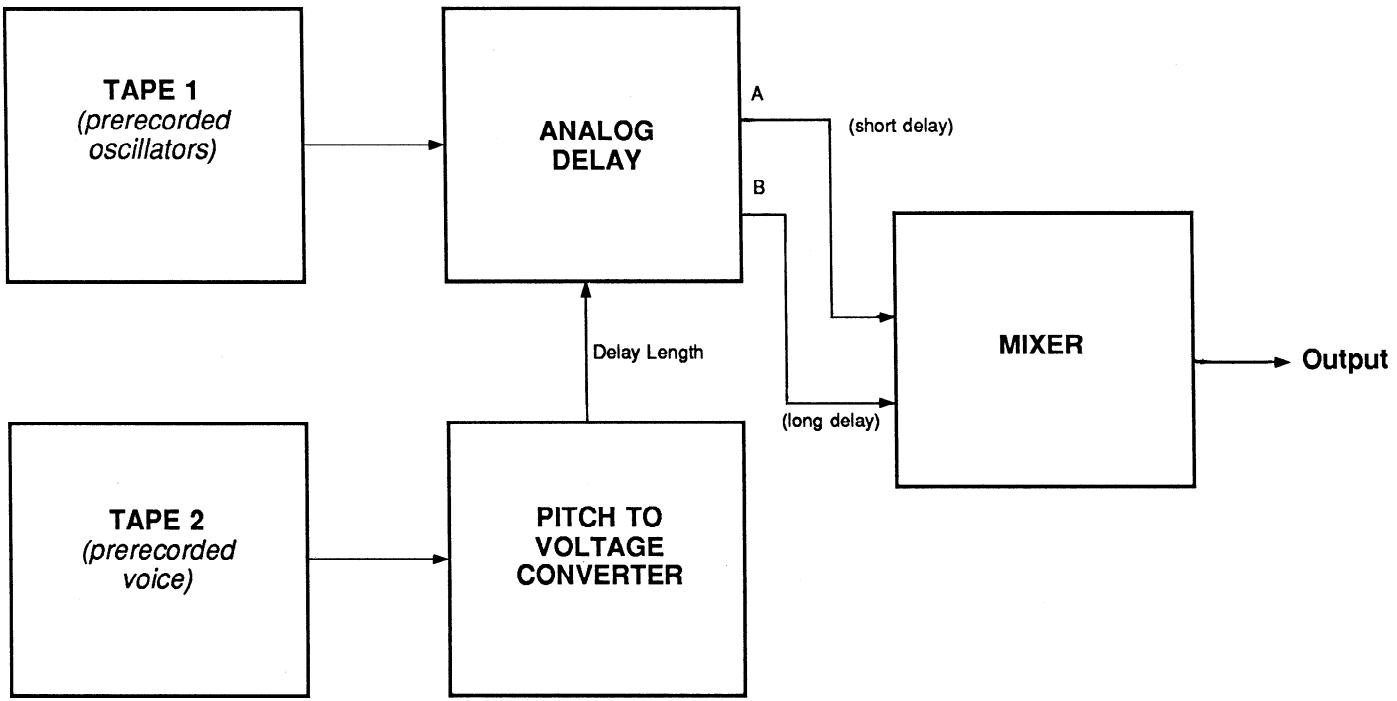
As its title suggests, this work is an intentional description of how micro-structure and macro-structure can be mutually reflective. However, beyond its descriptive properties it represents the interactive tracings of the mentality implicit to a specific geographic location in that every aspect of the work was either realized in or extracted from that location. I began with an initial interaction where square-wave oscillations were projected into the recording site in order to both stimulate response in some fashion and to explore the inherent resonance characteristics of the space. This interaction was recorded for subsequent manipulation. I then enlisted the help of Lizbeth Rymland and placed her in the same location in order to record her stream-of-consciousness speech describing real-time events and observations of that environment. Both recordings were eventually merged with a pitch-to-voltage converter such that the speech sounds became tracings of the environmental sounds while modulating the overall timbral spectra of the environment. Four layerings from this procedure were played back into the original location and rerecorded. In other words, the environment determined specific speech patterns that were later transformed into a description of that environment. This description was subsequently reflected back on that same location as an interactive system. Throughout the entire process, concern was given to folding each previous layer into the next in a symmetrical fashion whereby a complex palindromic structure is deeply imbedded at all levels. Realization of the work took place at Azalea Glen, Cuyamaca State Park, California from May to September, 1984. Technical assistance was provided by Warren Burt.




*Analog equipment by Serge Modular Music Systems*