intonations in water and air

This piece explores our ability to listen and respond to our environment in a tuning process which translates environmental sound into harmonic pitches to which the performers tune. In this case, the environment consists largely of a closed water system of three reservoirs connected by three siphons. Microphones monitor the changing water levels by sampling the resultant changes in resonance within each reservoir and play back the most prominent frequencies. By manipulating the water levels, the two performers attempt to find harmonic relationships between the reservoirs through sound while dealing with time delays in the physical system and those of the monitoring system.

—John Eagle