



# sound flower

The stem microphone senses sound as it passes through the field, triggering the light at the stem's tip. The visitor creating sound from the perimeter of the field can watch as sound (via light) propagates outward, lighting the field of stems toward the opposite end of the roof and beyond, to sound-stems located on adjacent buildings. Our simulations suggest that the 180 linear feet of the roof is sufficient for humans to perceive a time delay between the stem lights as they pulse on. While one visitor watches sound move outward in space, her friend may be in the field itself, among the stems watching as lights pass over her on their way outward. Or, using a portable device the in-fielder can act as a stem and light up as the wave passes around her.