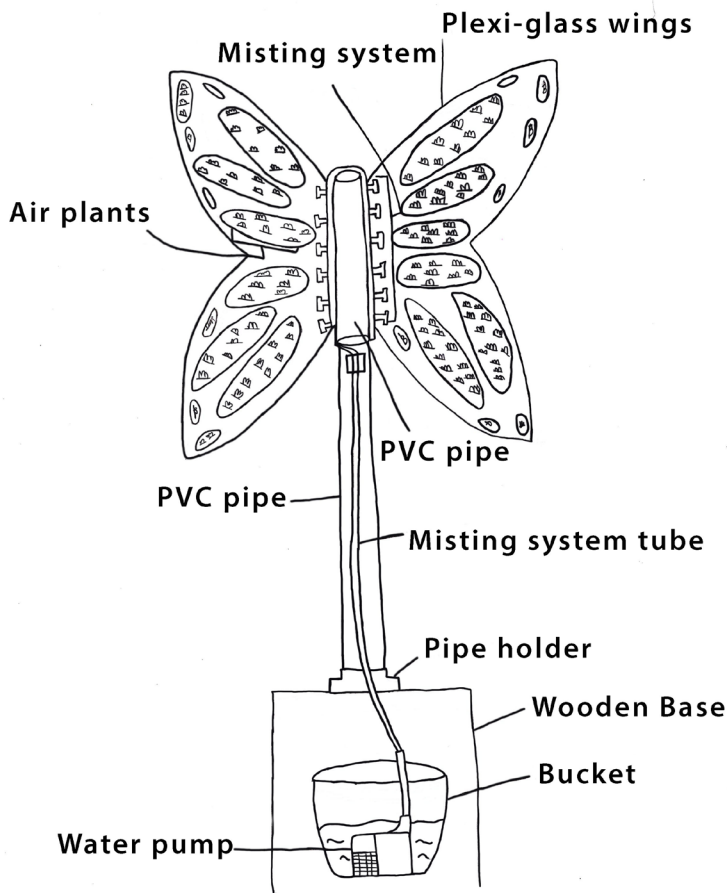


THE GREEN WING

Lily Giliam + Reese Tittel

The Green Wing is an ecological park folly that recycles water and houses air plants to mimic the design of a butterfly. The Green Wing provides a visually pleasing structure while serving as an environmentally-friendly centerpiece for the Bonnet Springs Park. It functions by collecting rainwater and imputing it through a water system that is held in a reservoir, it then provides water for the air plants held in the wings. The misting system is activated periodically to spray the air plants, and the process is repeated in a continuous cycle. The Green Wing is composed of plexiglass wings, PVC pipes, a misting system, a bucket, and a wooden base which holds and balances the structure. Together, the recycling of rainwater along with the integration of air plants and the butterfly imitation produce a visually pleasing and environmentally-friendly structure.

CONSTRUCTION DIAGRAM



FUNCTIONAL DIAGRAM

