

No single symbol or image can unify a vast range of people and culture. It must be a collective whole, made up of many different parts. Just as the Silicon Valley has drawn people from all over the world, This sculptural orchard will be coming together of different colors, materials, mechanisms and types of movement, all captured in the "orchard". The "orchard" is representative of the geography, agriculture, and history of Silicon Valley. The collective of the blooming trees will symbolize a welcoming of diversity and the Californian version of the American Dream.

A variety of colors, materials, and types of movement will represent the multicultural and diverse qualities of this area and its residents. The wind that they capture is the symbolic invisible force that propels us into the future. I would like to include participation from different community groups to input their representation of what they value in their community. Libraries could be used to interact with residents in regards to the project and collect donated materials. The symbolic effect will be many smaller parts contributing to the collective.

The mechanical aspect of these works in the orchard will themselves be feats of ingenuity, in order to get them to stand, and function as intended when the wind blows. They have mechanisms that will need to be researched, tested, and fabricated. Each tree could be different in the way it catches the wind. Movement created by the wind brings our attention to forces that cannot be seen but can be harnessed, like innovation.

This project utilizes a net-zero-energy model. Movement is generated by the structures catching the wind. It will be lit by solar powered lights that charge during the daytime. In addition subtle light-reflective treatments can be added to the materials to create additional visibility or a soft glow in the dark. Each "tree" will be a stand alone structure. There is potential with further development to harness energy from the movement of the sculptures themselves, in the manner of a wind-mill. The sculptures are relatively isolated in themselves and will have little to no impact on the activities and behaviors of wildlife.