

GATHER. COLLECT. REFLECT: HUMAN COSMOS GENERATORS. A FAMILY OF INTERACTIVE SCULPTURAL FORMS.

Feelings are hard to describe. When we look up at the night sky we can be both overwhelmed by the cosmos and simultaneously grounded by them acknowledging that we are all just one people living on this planet. San Jose's Guadalupe River Park also embodies a dichotomous nature by being a river system in the heart of an urban center housing the epicenter of modern technological advancements. It is the perfect site for this family of interactive sculptures where people can come together and discover the power of individuals and of nature itself. Artfully spaced throughout the park and invoking net-zero design principles, the sculptures will range from 25 to 100 feet high and will be a communication point between individuals, nature, and the cosmos.

Interconnected both visually and technically, the pieces will sense and reflect the energy of physical and virtual human activities. The sculptures will be embedded with LED lights like stars in the sky, accompanied by water features and sounds that will all respond to visitor motion. More engagement presented to them will result in a greater response, which will unite the observing individuals with other life forms and each other. Appearing white in the day, the pieces will provide shade, meeting points, and inspiration for those seeking to interact with them. The nighttime mode will illuminate the pieces as the engagement of a few people will be rewarded with a sparkling of lights, like fireflies, and a spray of water with the sound of a lone bird or whale. Several people making motion at the same time would increase the response with patterns of images, such as a school of bioluminescent fish swimming up the tallest sculpture with water sprays growing larger and the lone bird being joined by many. Paths and landscaping will connect the pieces like a constellation, allowing visitors to see the palettes and patterns of color, sound, and water – of the life energy with more and more people engaging together. Environmental data reflecting different times of year, solstice events, equinox events, and other milestones in the natural world could be programmed into different reactions, producing a display that is always changing and evolving.

This installation will engage not only the people in the park but the surrounding community, and the complex world and ecosystem beyond.