

**Silicon Constellation** is a simple heart for all communities, near and far, that form the urban sphere of Silicon Valley. The park is a monument that nurtures and celebrates human creative potential by providing an equal platform for cultural recognition.

Our architecture seeks to reprogram the roundabout intersection with a new pedestrian centric agenda. *The Egg* is a pedestrian/bicycle rotary that incorporates the existing footbridge to unify both sides of Arena Green and Confluence Point. In addition to facilitating the fluid movement between diverse amenities within the park, it serves as a central hub connecting commuters from Diridon Station to the SAP Center, Downtown San Jose and beyond.

In the center of *The Egg* is a constructed riparian habitat that embodies a new paradigm for environmental stewardship. In the face of our global climate crisis, providing space for people to intimately commune with nature is paramount to understanding the environment as a collaborative entity, rather than a resource to exploit or preserve. By making the center of the city a northern California oak ecosystem, the understanding of the monument grows to encompass the reliance of future cultural/ technological growth on innovative environmental stewardship.

*The Spring* is an elevated walkway providing breath-taking views of Silicon Valley for people of all ages and abilities to enjoy. The tower is an experiential sequence and flexible scaffolding for ever shifting cultural needs; composed of an outdoor amphitheater and two ascending helical paths. Political rallies, performances, fashion shows, art installations, video shoots, weekend outings and daily exercise are some potential uses, however the possibilities are endless. Formally the two paths flow into one another forming an infinite apex, a gesture to the nature of culture and technology as an ever evolving project.

As a whole the park seeks to transform noise pollution to enhance the experiential quality of the landscape. The photovoltaic array on the freeway embankment serves both to harvest energy and diffuse noise pollution from I-87. Likewise, a series of air traffic decibel sensors in the tower activate a parkwide soundscape. This soundscape is a gallery showcase for a rotating collection of audio installations artists.

Our proposal holds a vision for downtown San Jose as not only accessible and commercially vibrant, but inclusive and representative of a diverse community which champions technological progress and cultural justice.