The object-oriented ontologies of THE BRAID

The Valley of the Valley
The Silicon Valley is a connection point of diverse creative people. Arena Green Park becomes the heart of Silicon Valley and also an enlightened heart of San José. Our design is analogical to the diversity of nature, an independent, multi-cultural personality or an active communication interface. There is a cornucopia of materials, colors and different types of objects

Framed by the Landmark: Elevating the Existing Monuments
There are many existing monuments on the site that have not been valued or supported properly. By creating paths and bridges around them, we can highlight their unique value. The new linear structures, which we call THE BRAID, frame them.

Stretching Out from the Two Competition Sites and Connecting Them
The new tube- like windling elements touch ground only on the plots designated in the competition, but stretch over the rivers as bridge structures for pedestrians. It is possible for visitors to climb to the highest parts of the structures and have magnificent views out. The wood and glass-clad serpentines have enough width for stairs and indoor spaces.

Environmental Diversity
This is a new interpretation of what a landmark can and could be in present and future society and environment. The interweaving curved structures and the meandering landscape fuse as an ecosystem of natural and man-made diversity. This is also Valley Garden - the park displays indigenous flower beds from the geographic area.
The present activities in the park have been preserved and new ecosystem services added, including possibilities for daily festivals.

Light and electricity
During night time, the technology takes over and THE BRAID lights up. Its surface consists of programmable led lights under glass panes. The glass covers wooden surface, attached to a steel structure. The glass protects the renewable wood and allows the moving and stable led effects without compromising the smooth surfaces. The electricity for the led surfaces are generated by solar power

brought to the site from nearby desert solar farms, where it is more efficient and practical to produce the voltage than on this site. The net zero energy principle of the site is based also on geothermal wells, which will be installed simultaneously with other construction.