In the project "Power House" I propose four two hundred foot towers that resemble silicon ingots. These towers will be coated with silicon, and will be ridged on the exterior so all four can function as a fountains and have the water stick to the surface. With The back two towers I'd like to house two tesla coils. These tesla coils can be used for special events, (july 4th, new years…etc) aside from making a spectacular light show, they can also play music. The towers site will have to be closed to the public when the tesla coils are used, but the ingots functioning as a fountain, and tesla coils (for special events) would boast the tallest tesla coils in the world, and one of the tallest tangible fountains in the world. Another possible addition would be to add elevators on at least two towers allowing folks to go to the tops of the towers, and using the waterfall links as bridges.

With the water falls I propose a fine mesh be installed in the center where the water falls that as a medium to slow water down so it doesn't break apart. This allows the water to stick together, and also allows for holographic projections to be emitted on them at night.

The bottom of the monument will house a pool with pillars that raise and fall. This allows this section of the monument to change on a daily biases. The pillars should be able to form shapes like pyramids, cubes…etc. If the density of pillars is high enough, it would be possible to form a face, or something of similar detail. The pillars will be topped with solar panels, and will house ballast tanks inside allowing them to raise and fall. This portion of the monument is highly dynamic, and as far as I know would be the only monument ever built that changes shape.

The stairs will wrap around both sides of the monument, and in-between the steps I would like to add sections of silicon wafers complemented by extending the fountain to run water in that space. This should give the area a rainbow reflective effect.

For powering this site I would like to use bloom boxes from a Silicon Valley company called bloom energy. In addition I'd like to add tesla home batteries to store power gathered by the pillars on the site.