



Susan Zoccola

My proposed artwork, ***Lv7p***, has many sources of inspiration. First it is inspired by Livermore itself, which I found to be very warm, fun, inviting and educational. I wish for my sculpture to support the wonderful lively quality of the city.

Second, I am inspired by the goal to create an original, site-specific work that will provide an interactive and educational experience to learn more about Livermorium. The imagery for the sculpture has emerged from researching the discovery and nature of Element #116. In developing this sculpture, I resonated with the patterns I found in quantum physics and the theories about electron orbitals to create a piece that is beautiful, iconic, and inspires curiosity.

The sculpture is also inspired by other forms in nature; wine grape clusters, olives, baskets, flowers. These are things I see as integral to the rich fabric of the City.

Lv7p will be engaging both during the day and at night. The golden tubes that create the woven structure will create shadows during the day. For night, I am proposing the sculpture include 116 small LED lights housed inside glass spheres that will turn on and off in a sequence reminiscent of orbits.