

**Artwork Proposal:****Materials:**

Powder coated aluminum, structural steel where necessary, aluminum tube forms covered with metal mesh with fiber optics, flexible LED tubing on aluminum pipe armature

**Dimensions:**

Overall dimensions approximately 64' high x 76' wide;  
overall dimensions of sculpture approximately 44' high x 76' wide

The proposed sculptural installation is located on the front façade of the northernmost Glenarm Power Plant 4-Cell Towers, along the Arroyo Seco Parkway. The compositional structure of the installation, an aerial ballet, is based in part on diagrammatic images of cloud chamber photographs of particle collisions as well as the movement of wind/wave patterns in space. Three structures of aluminum silver ribbons swirl around themselves like whirly-gigs. Numerous turbine forms unravel through the space. Torqued screens of aluminum mesh attached to aluminum pipes and containing fiber optics are arrayed across the space. Curved lines of LED light are interspersed throughout the suspended work.

While the proposal is not a literal narrative, it is a series of linked events suggestive of aerodynamic dance movements within the space. It contains shapes and forms which refer to turbines (wind energy), galactic diagrams on the night sky, and the euphoria of levitation. Much of the energy that we depend on is invisible, including the energy of thought and ideas colliding and being transmitted outward. This assemblage of forms is particularly relevant to Pasadena since it is also the home of Cal Tech, one of the epicenters of technological advances. In terms of being a gateway to the City of Pasadena, I believe the proposal is celebratory, dynamic and welcoming.

I would be happy to have meetings as necessary with stakeholders and the community to describe my process at each step of the way from design development to fabrication to installation. After design development in my studio, shop drawings are made by the fabricator(s) and approved and stamped by a structural engineer licensed in the State of California. My manner of working is similar to that of an architect in that I use computer draftspeople in my studio and in the fabrication process. I am familiar with working as a team and collaborating with engineers on site as well as interfacing with local contractors on large-scale projects. I personally supervise the project during each phase of production. Please see the list of previous projects submitted.





