

Proposal Narrative(s) Molecular Inspiration: My work with minimal forms and abstract perspectives has led me beyond the geometric, faceted structures I have worked with recently into an exploration of rounded and weighted forms. Conceptually, I've grown into newer ideas based in all-encompassing truths about human beings, the space and time we all exist in together, and the unavoidable connections that tie us together. The scope of my work takes me into a macro framework, a monumental sensibility, capturing raw structures that support other systems. I translated my original concept for this proposal, a cluster of dancing spheres, into Rhino, a 3D, a computer modeler which lends itself to the production side of the sculptural process. Each sphere intersection can be mapped, measured, and translated to a sphere in the physical world at scale. The result is a dynamic composition that delves into the concept of our own molecular composition. Created from industrial materials, the work holds fast to an evolving truth-to-materials ethic, while drawing a parallel between an organicism to which we play tribute, and the concrete planes we interact with daily.

As an artisan at Bollinger Atelier, I've become adept at sculptural processes ranging from digital prototyping, molding, wax working, ceramic shell, casting, metal finishing, and metal fabrication. These technical skills have empowered my sculptural study at the Herberger Institute for Design and the Arts, bringing my abilities to a new level. I've played a vital role in creating monumental pieces for Tom Sachs, Tom Otterness, and Kiki Smith, to name a few. Importantly, I gained over 1000 hours of experience in metal fabrication and finishing working on a 30' Louise Bourgeois sculpture composed of 140 cast aluminum pieces, which will debut in Austria this fall. I never dreamed I would receive such an immense learning experience this early in life. My proposed sculpture lies well within my capabilities as an artist, as well as my knowledge of working materials.

Wasatch Steel of Salt Lake City, Utah, has agreed to provide 1/4" steel domes, which once welded together, will serve as full spherical modules to build with. Mapped and plasma cut accordingly, the 31 sections will receive full structural welds that line entire intersections. Each weld will be blended to a seamless finish. Mounting will occur at bottom sphere cut to receive a horizontal plane. Once sandblasted, the final form will be painted white to a smooth, acrylic finish. I hope that other Tempe dwellers may find a reference to the existing infrastructure of public art lining the lake.