

Waves is an expression of the fact that everything has multiple meanings. The main purpose behind this collection is to show multiple dimensions, and that 2D can be transformed into 3D. All of the original curves for these pieces were 2D and ultimately were turned into 3D physical objects. Inspiration for these objects came when trying to figure out how to make something 3D. This idea was acquired from the idea of sculpting data; taking something and transforming it into something else while still preserving the original form. I wanted this to be meaningful but I also wanted the various forms to fit together some how. In doing so I found out that there is a way to make this educational, meaningful, and multi-dimensional. I found waves that corresponded to various items and started putting them together. The heart and EKG came together naturally, but the breathing waves were much harder to find a match that made sense. I finally decided on the lips because that is where the breath starts and ends. I wanted it to be recognizable to anyone from at least one of the directions, but I also wanted it to raise questions if they did not understand what it was from another direction.