

In my concentration, I express my passions for science and art, and combining the two. I investigated the different ways that humans perceive the scientific world. The combination of scientific text and images represent an aspect of natural science similar to the goals of scientific illustration. However, my goal was to synthesize familiar physical manifestations of natural science with theoretical symbols through more creative and engaging compositions.

Each piece investigates a specific aspect of the natural world. I add scientific depth to images with pattern-like, didactic texts and symbols, depicted in white and black. This provides for a sense of rhythm and movement within my work. Thus, often overlooked scientific and technical aspects of trees, butterfly wings, and glasses of water may be noticed and understood, as emphasis is drawn first to the subjects through bold use of color, and then to the scientific detail. Since the brain, space, and roller coasters are already understood as scientifically complex, the interactions between the images and their text backgrounds suggest a deeper scientific meaning. As I developed my concentration, I explored how the compositional arrangement, not just the subject, may evoke associated emotion. For example, in the sound image, I use a radial pattern to depict both sound waves, and mixed feelings associated with secret-telling. I hope viewers walk away from my work having learned something new, and gain a new appreciation for the relationship between science and art.