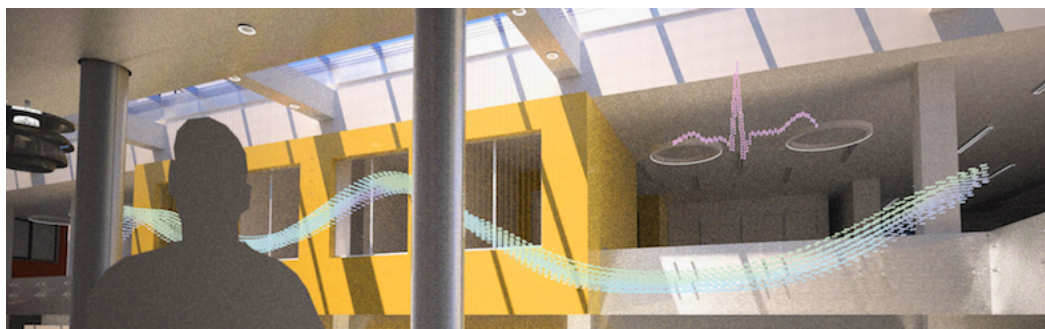


B I O W A V E S

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BioWaves is a suspended “wave” sculpture designed, fabricated and installed by artist Ray King. The cascading “wave” consists of dichroic glass elements stranded on vertical stainless steel cables suspended from a horizontal grid of stainless cables and turnbuckles, floating in the sky-lit atrium. The laminated glass elements are arranged in a pattern to create the impression of a wave of water frozen in time and dappled in light. The imagery relates to water being the basis of life. An additional suspended artwork is in the shape of an EKG pattern that registers the heart’s electrical activity.

BioWaves greets students, staff, and visitors as they enter and exit the facility and follow their movement as they pass through the corridor. The artwork is visible from multiple vantage points – from below looking up, from the sides and looking down from the upper floors.

The glass elements are laminated with a dichroic coating that projects one color and reflects its opposite complement, for example, blue, reflects orange. The coating is a special high-tech metallic-film coating developed by NASA by splitting white light into complementary colors. The color changes depending on the angle of the light source and the viewpoint of the spectator. Both concepts will constantly change, appealing to the viewers’ sense of wonderment and curiosity, sparking their imagination, evoking a sense of fascination, stimulation, beauty, contemplation, and intrigue.

The artwork interacts with the abundant light that floods the vast open area thru the skylight; the dichroic glass elements create a light spectacle as light and color is reflected and projected into the surrounding space, allowing viewers to experience the changing shimmering display on the walls and windows and floor as well as the floating “wave” itself.