



Kinetic DeLight at the Portland Winter Light Festival

Kinetic DeLight is a temporary, interactive art piece designed for the 2019 Portland Winter Light Festival and making a repeat appearance for the 2020 festival. The annual, free event brightens the dark season with city-wide displays of jury-selected illuminated creations submitted by artists and designers.

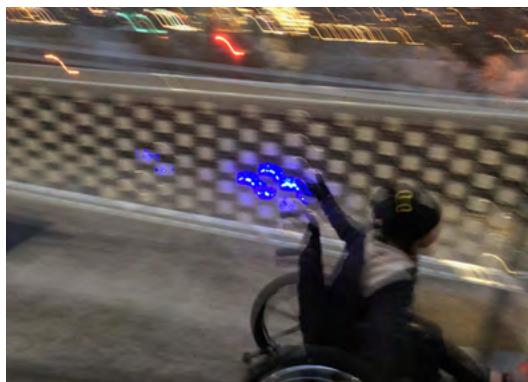
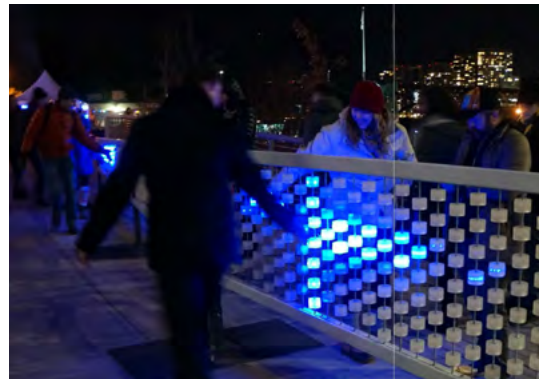
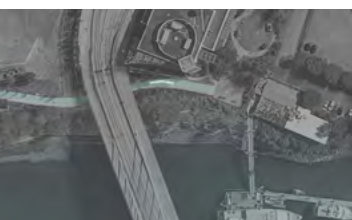
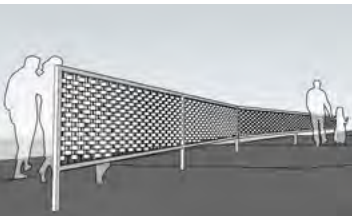
Eager to push our creativity while providing a community service, a team of Mayer/Reed landscape architects and designers created the pro-bono feature in early 2019. The 40' long installation is powered by people - no electricity required. Seven hundred motion-activated LED skateboard wheels light up with the spin

of a hand. Kinetic DeLight offers interactions at multiple heights and appeals to people of different backgrounds, ages and ability, including those in strollers, wheelchairs, and with vision impairment. Its sturdy, custom steel frame is adapted to the slope of the event site.

Kinetic DeLight's joyous 3-night festival run sparked enthusiastic engagement and drew out the child in everyone! Installed beneath the Tiikum Crossing bridge, the piece was a true delight, reflecting the energy of all who interacted with it. It glowed with streaks of light like a comet, as visitors exuberantly spun celestial patterns.

As landscape architects, our projects are often complex, with long timelines to completion and expectations of permanence. As a temporary feature, Kinetic DeLight was an opportunity to expand our thinking and explore materials and fabrication. Challenges included developing a concept that would have big impact in a large space while utilizing a "resourceful" budget. Other considerations included balancing the nature of a temporary installation with safety and durability; fabrication sequencing; installation logistics; and testing the capabilities of skateboard wheels for use in unorthodox ways.

*Our projects are often complex,
with long timelines and
expectations of permanence.
Kinetic DeLight was an opportunity
to push our creative thinking.*



CREDITS
Kinetic DeLight
A Pro-Bono Installation for the Portland Winter Light Festival
Hosted by the Willamette Light Brigade
Portland, Oregon
2019

Landscape Architects/Designers: Mayer/Reed, Inc.
Structural Engineer: Grummel Engineering
Fabrication: Adam Pond