

Alternity

This was an interactive installation shown at 2018 and 2019 SOAK (the Oregon regional Burning Man event), The 2019 Portland Winter Lights Festival, 2019 Burning Man, 2019 SHIFT, and 2019 Vancouver BC Lumiere. Constructed of wood, steel, and 1500 watts of programmable LEDs, it is 30x30x15 feet. Patterns and colors flow through the branches. Colored sprites perform intricate dances. Visual activity in the tree may be changed or guided by gestures on a touch screen embedded in the picture-frame-like kiosk, providing a rich vocabulary of effects and turning the installation into a giant toy. Alternity was supported by grants from Precipitation Northwest and the Willamette Light Brigade.

[This](#) is a video of Alternity and it's interactivity at SHIFT 2019.

[This](#) is a drone fly-through at SHIFT.





N-Spire

This was an interactive installation shown at 2018 Burning Man and supported by an honorarium from the Burning Man Arts Foundation. It was based on Neuralizer (below) and redesigned for Nevada desert conditions. Specific frequencies and wave forms created hallucinogenic colors, patterns and forms in the mind of the viewer which do not show in recorded media.



Neuralizer

Neuralizer was an interactive installation shown at Critical NW in July 2017. Supported by a grant from Ignition Northwest, it is 30 ft in diameter and 20 ft high. Specific frequencies and waveforms created hallucinogenic colors, patterns and forms in the mind of the viewer which do not show in recorded media.

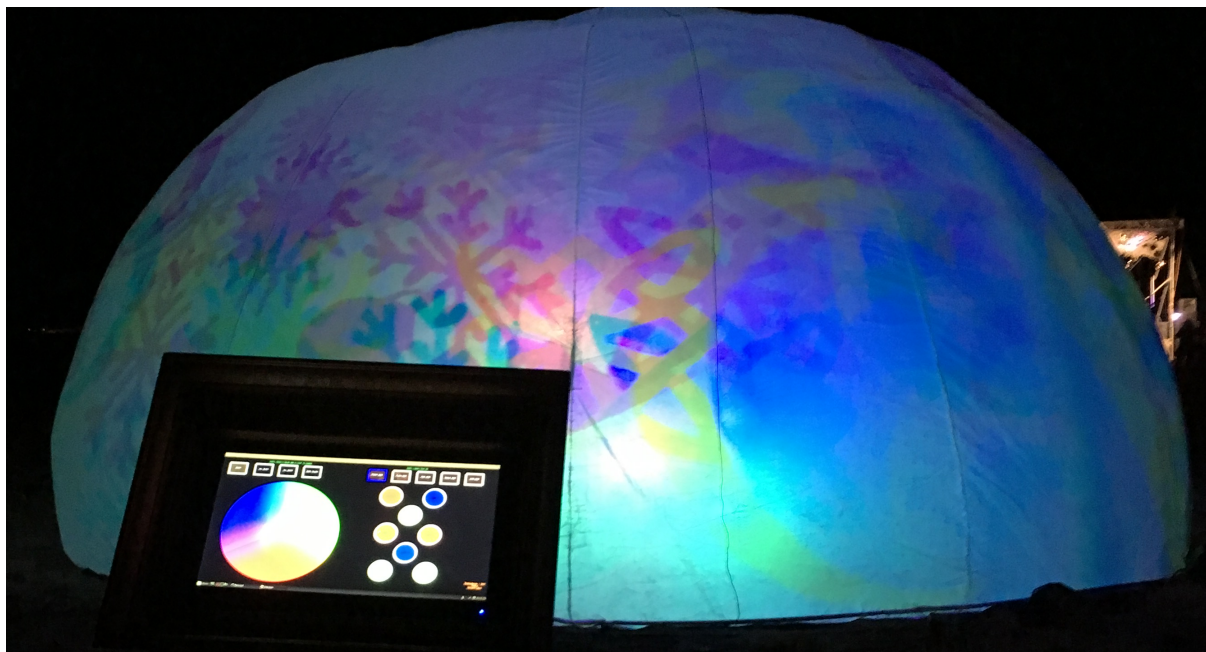
Here is a [video](#) of it at Critical NW.

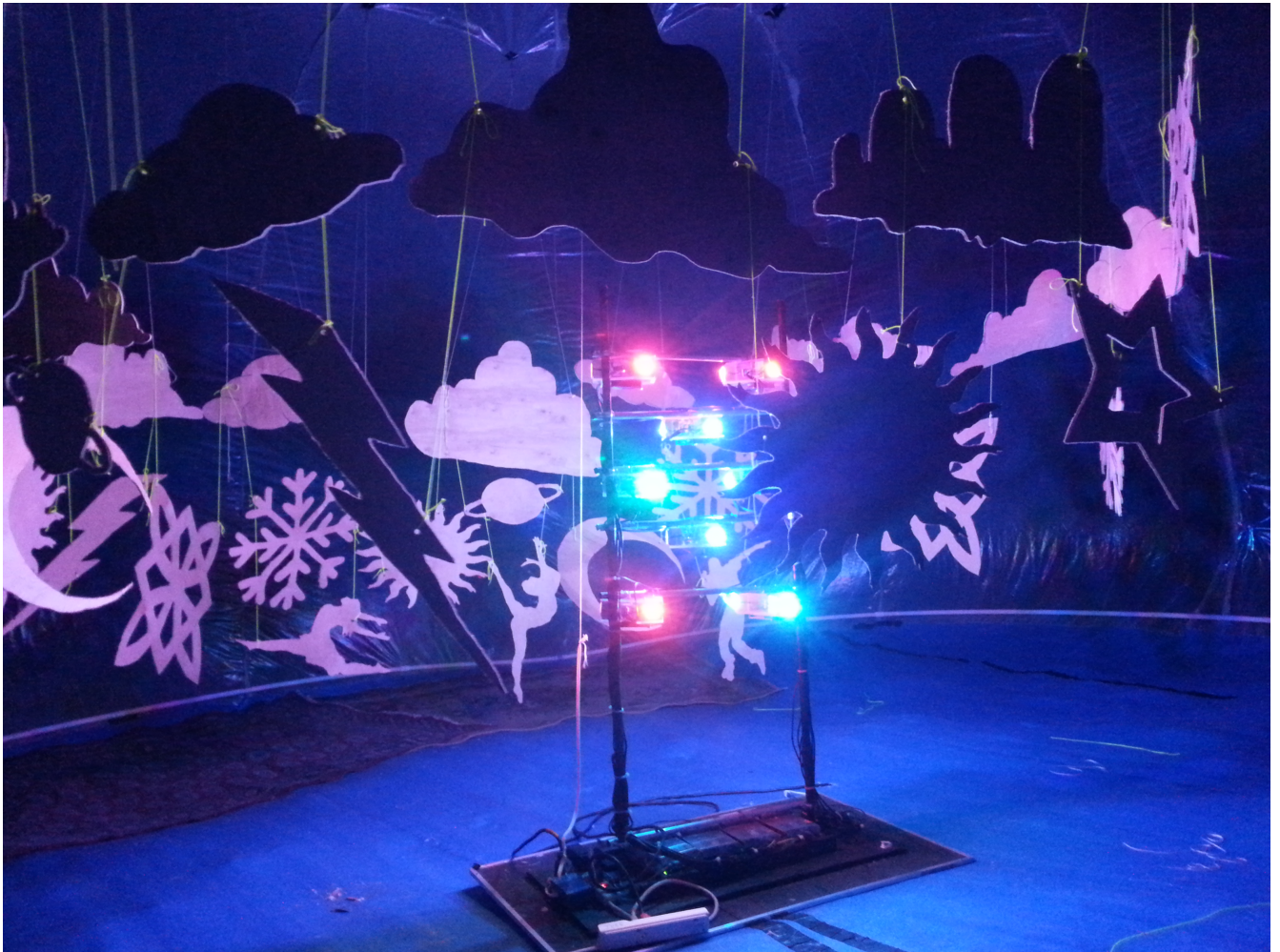


Shadowdancer

This interactive installation was shown at SOAK in May 2017, and at the SHIFT festival in Oregon in July 2017. It was also supported by a grant from Precipitation Northwest, and by a private donor. A touch screen enabled visitors to play with light and shadow.

Here is a [video](#) at SOAK.

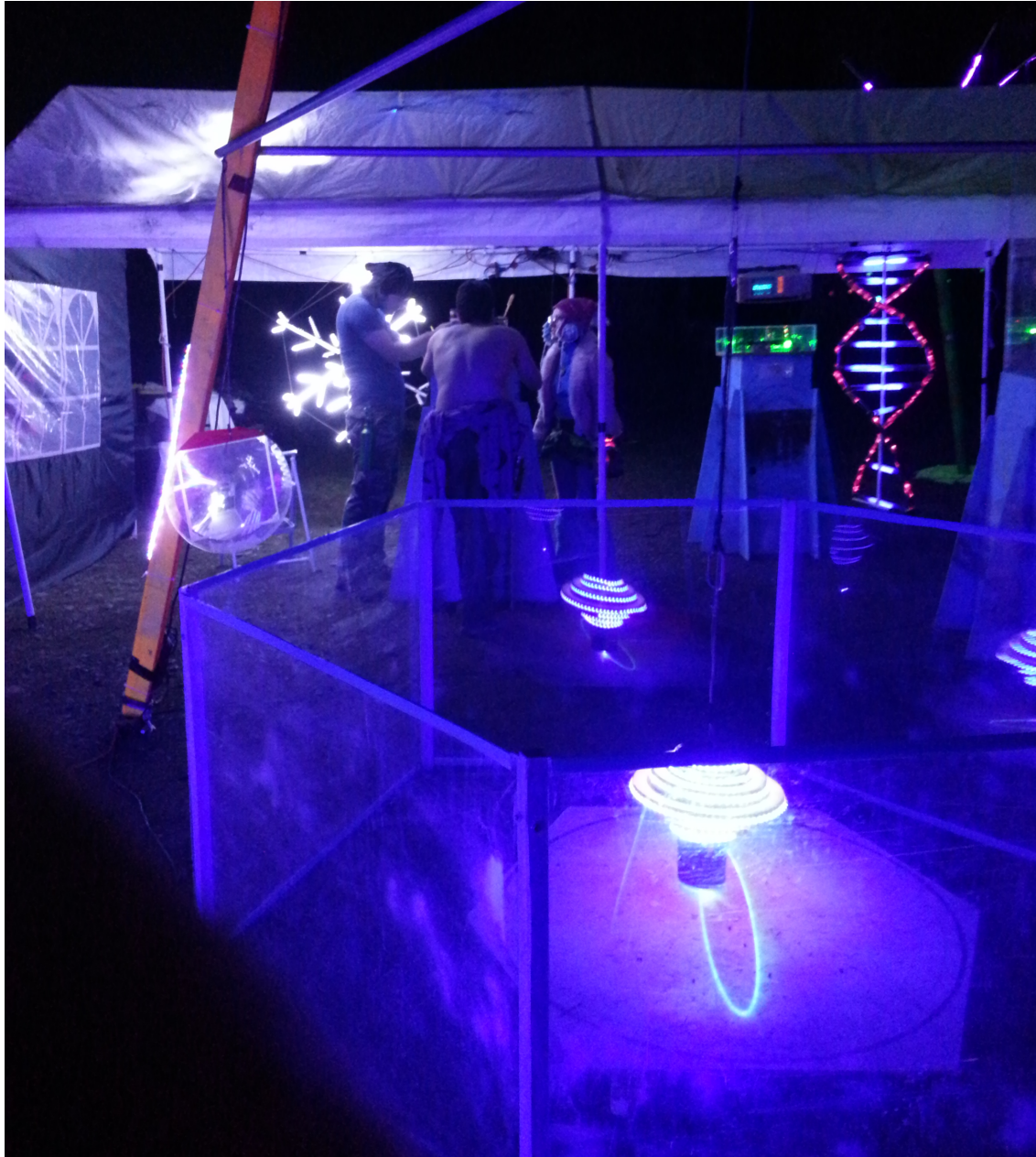


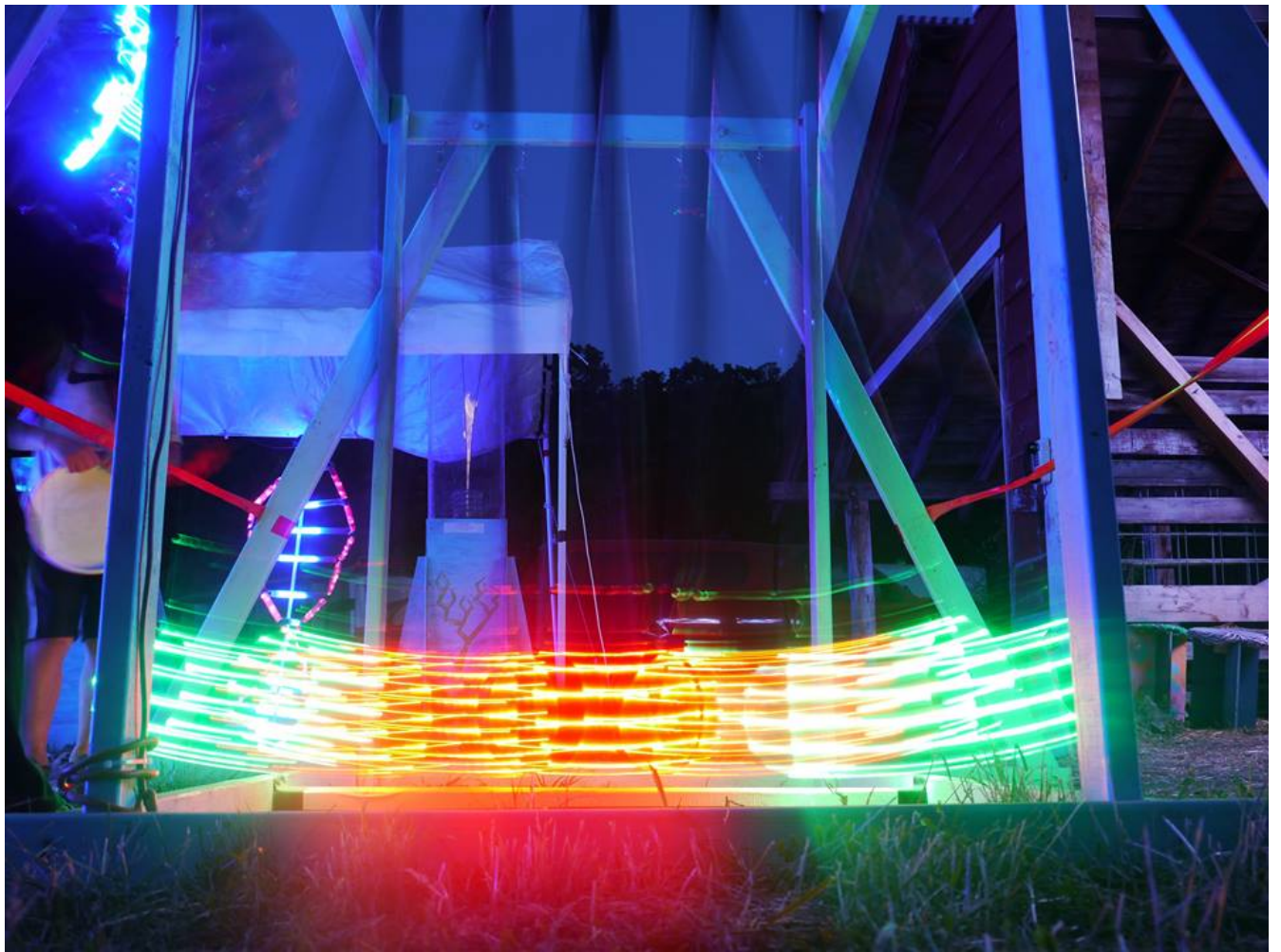
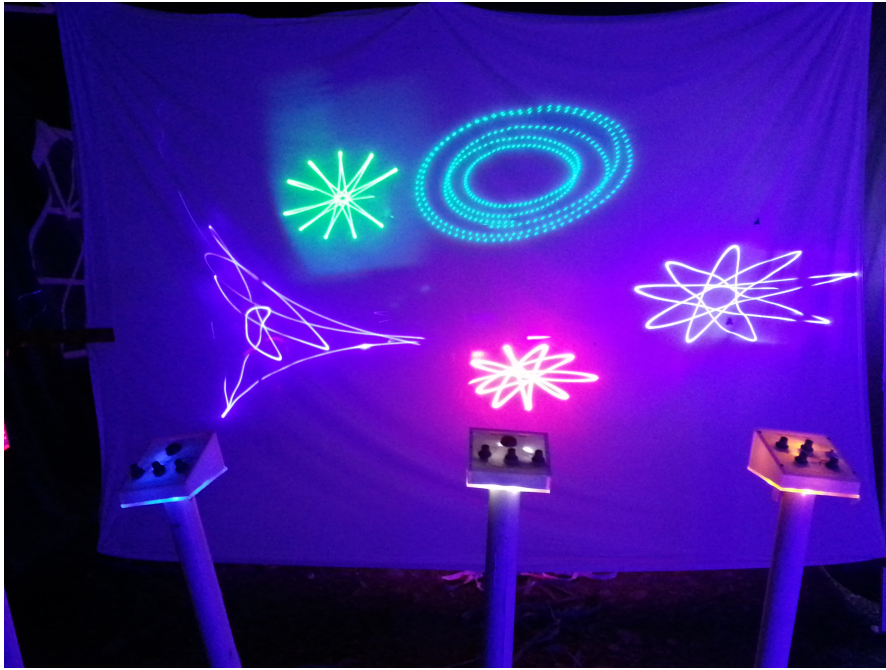


Wizard Labs – A Mad Science Fair

This appeared at SOAK, the Oregon regional Burning Man event, May 2016, and at Critical NW, the Washington state regional event in July 2016. It was supported by a grant from Precipitation Northwest. It showcased multiple interactive elements at the intersection of art and science. 40 ft wide x 30 ft deep x 25 ft high.

Here is a [video](#) at SOAK 2016.





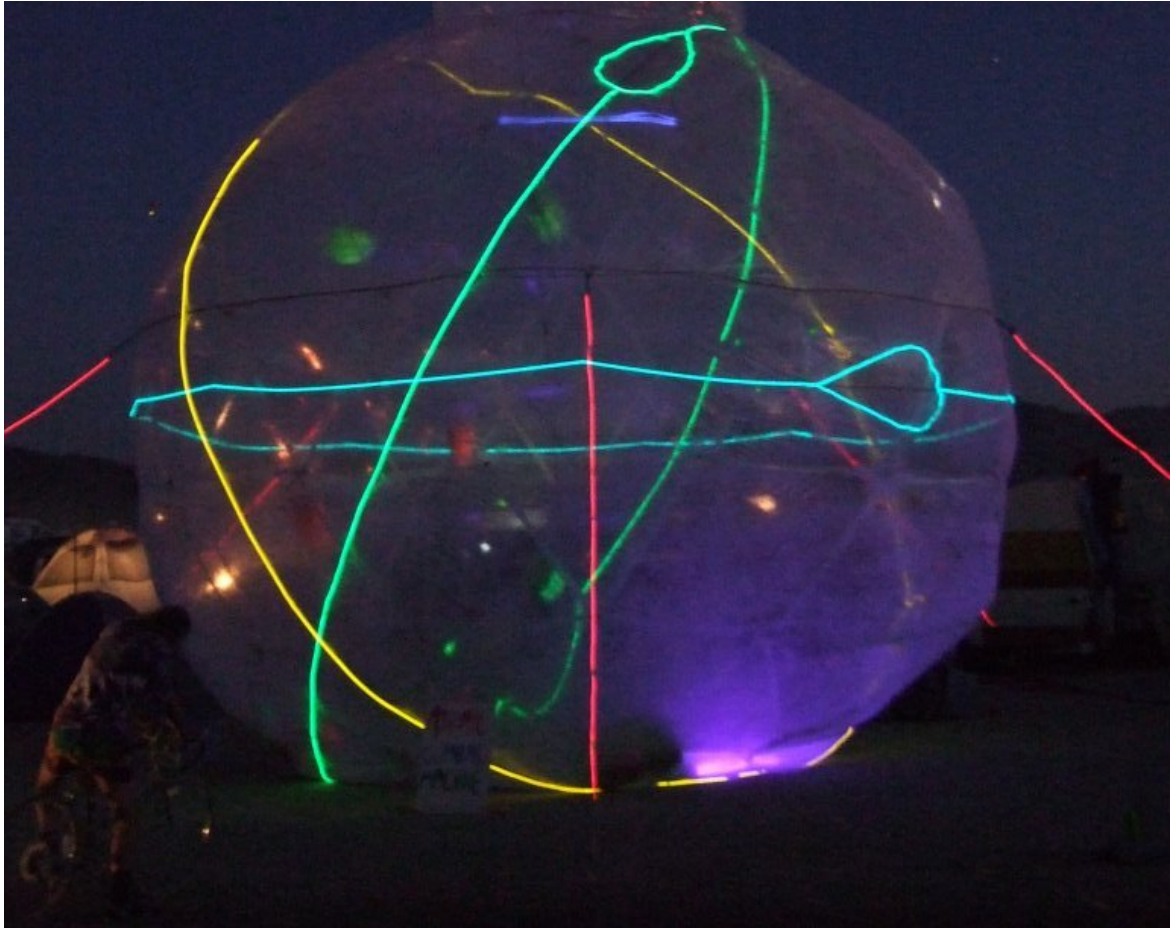
Genesis Cube

This was an interactive Installation shown at Burning Man August 2012 by Roy and Michael Trammell. Composed of colored lasers in an 8x8x8 ft smoke-filled cube of acrylic and steel, it drew changing translucent 3D shapes in response to visitors at outside control stations.



The Giant Atomic Gum-ball Machine

Shown at Burning Man August 2006, this was a 28 ft diameter inflated vinyl geodesic sphere with EL wire and fluorescent balloons.





Flying Carpet Art Car

Shown yearly at Burning Man in August 2008-2016, this was a scratch built, computer controlled, electric vehicle with a flying carpet theme. 7x9x6 ft.

[Here](#) it is at Burning Man.



