

NICK GEURTS

7395 W. 32nd Ave., Wheat Ridge, CO 80033 | 303.646.7553 | yetiroot@gmail.com | www.yetiweurks.com

PASSION

Utilizing a deep understanding of the connection between structural engineering and large scale art. Creating interactive public art with the purpose of sharing a sense of wonder with the local community through safe, durable, innovative and elegant designs.

ART GRANTS RECEIVED

Burning Man 2014, 2015
Apogaea 2015

PUBLIC ART INSTALLATIONS

2015 | *Tree of Transformation* | www.facebook.com/treeoftransformation

- The second in a series of large scale interactive musical trees.
- A twisting steel pipe tree trunk sprouts from a full-size upright piano and forms a canopy 20ft overhead which supports nine hand-crafted steelpans from Trinidad where the instrument originated.
- Playing the keys of the piano actuates solenoids which strike the steelpans resulting in a rich, complex sound, much like a steelpan orchestra.

2015 | *Synchrotensegrity* | www.facebook.com/synchrotensegrity

- A 20 foot tall, 20 foot diameter interactive sculpture consisting of three pillars arching to a central point constructed from 81 cedar posts hand-spun on a wood lathe and stainless steel wire rope.
- The piece is a tensegrity structure meaning none of the posts will touch and appear to defy the laws of gravity.
- Sensors at the base react to the presence of visitors to change multicolored lights that flow up the piece, coalescing in an arc of high-voltage electricity from a Tesla Coil at the top.

2014 | *Tree of (Im)Permanence* | www.facebook.com/treeofimpermanence

- 20ft tall interactive musical tree.
- Polished stainless steel trunk and limbs supporting 25 tubular bell chimes tuned to the corresponding notes on a toy piano at the base of the tree.
- Playing the notes of the toy piano actuate solenoids to ring the bells and light up multicolored hanging light rods.
- Displayed at the Denver Performing Arts Complex in Denver, CO in January, 2015.
- Displayed at the Children's Hospital Aurora, CO, May through August, 2015.
- Has been donated to the Shiloh House in Centennial, CO and will be installed in December, 2015.

STRUCTURAL ENGINEERING CONSULTING FOR PUBLIC ART

2015 | *Denizen Installation* by Sandra Fettingis

- Performed structural analysis and designed connections for two-dimensional aluminum sculpture.

2015 | *Time Present* by Molly Dilworth

- Performed structural analysis and designed thickness and connections for a 12' x 50' aluminum sculpture.

2014 | *Polar Zonahedron* by Clark Richert | www.clarkrichert.com/kinetic-video-works/

- Performed structural analysis and generated 3d model and part cut sheets to enable the construction of an 18ft diameter dome to house the "Ultimate Painting" for exhibit in the fall of 2015 at the Walker Art Center.

EDUCATION

2004 | M.S., Structural Engineering, Washington University in St. Louis

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PROFESSIONAL REFERENCES

John Grant | Public Art Consultant | John Grant Projects | 303.589.7281

Joe Riche | Principal | Demiurge LLC | 303.292.1011

Elizabeth Scarborough | Associate Director of Art Management | Burning Man | 415.865.3800

John W. Kinkade | Executive Director | National Sculptor's Guild | 800.606.2015

Russel A. Martino | President | Martino & Luth, Inc. Consulting Structural Engineers | 303.359.2543