

Ryan Buysens

Selected Works



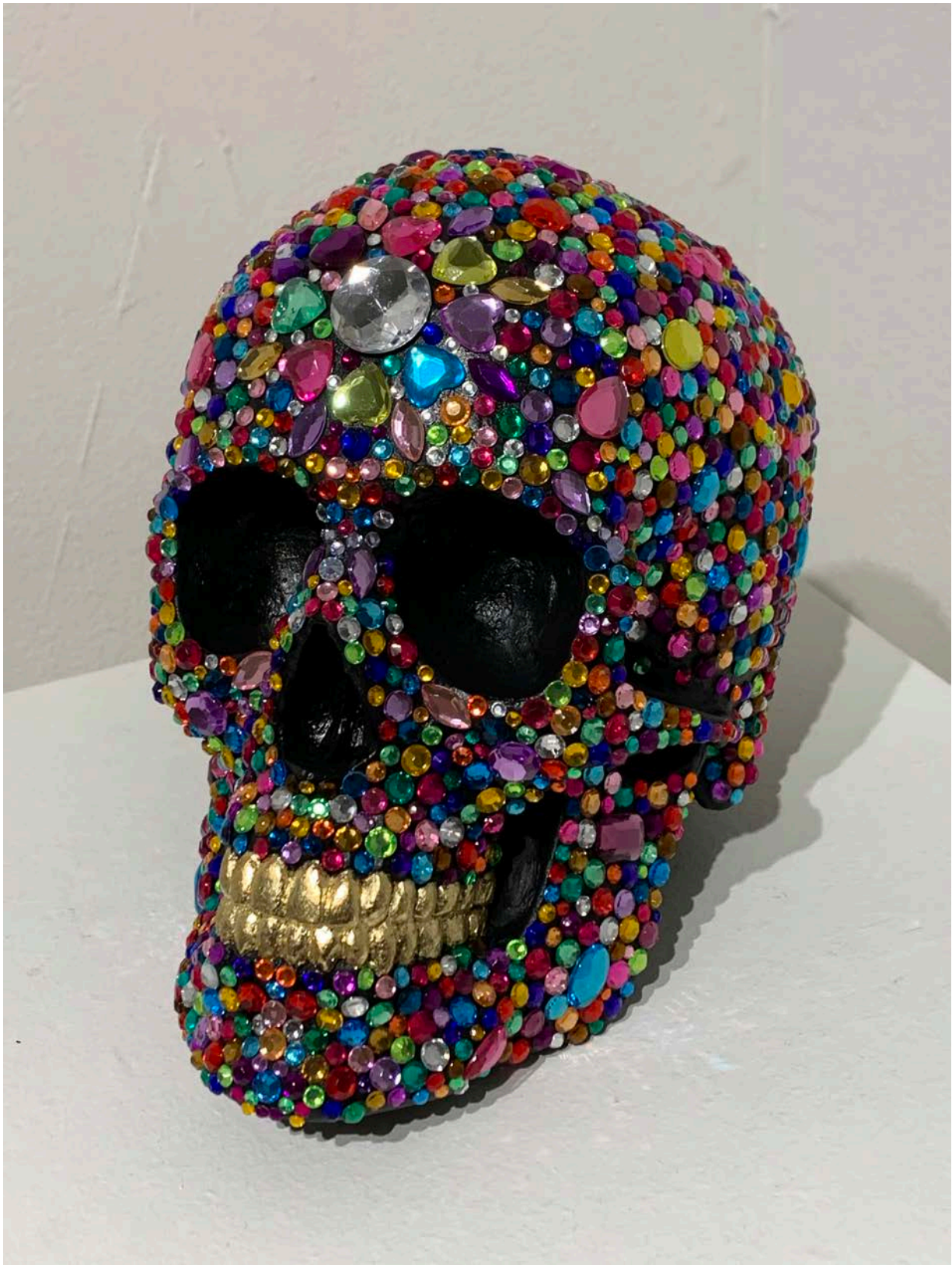
[in]floreescence (*Interactive Installation at Saginaw Art Museum*) - 2022

Media: Cathode Ray Tubes, Transducers, Oscillators, Microcontroller, Wire, Plywood

Dimensions: 12'W X 2'H

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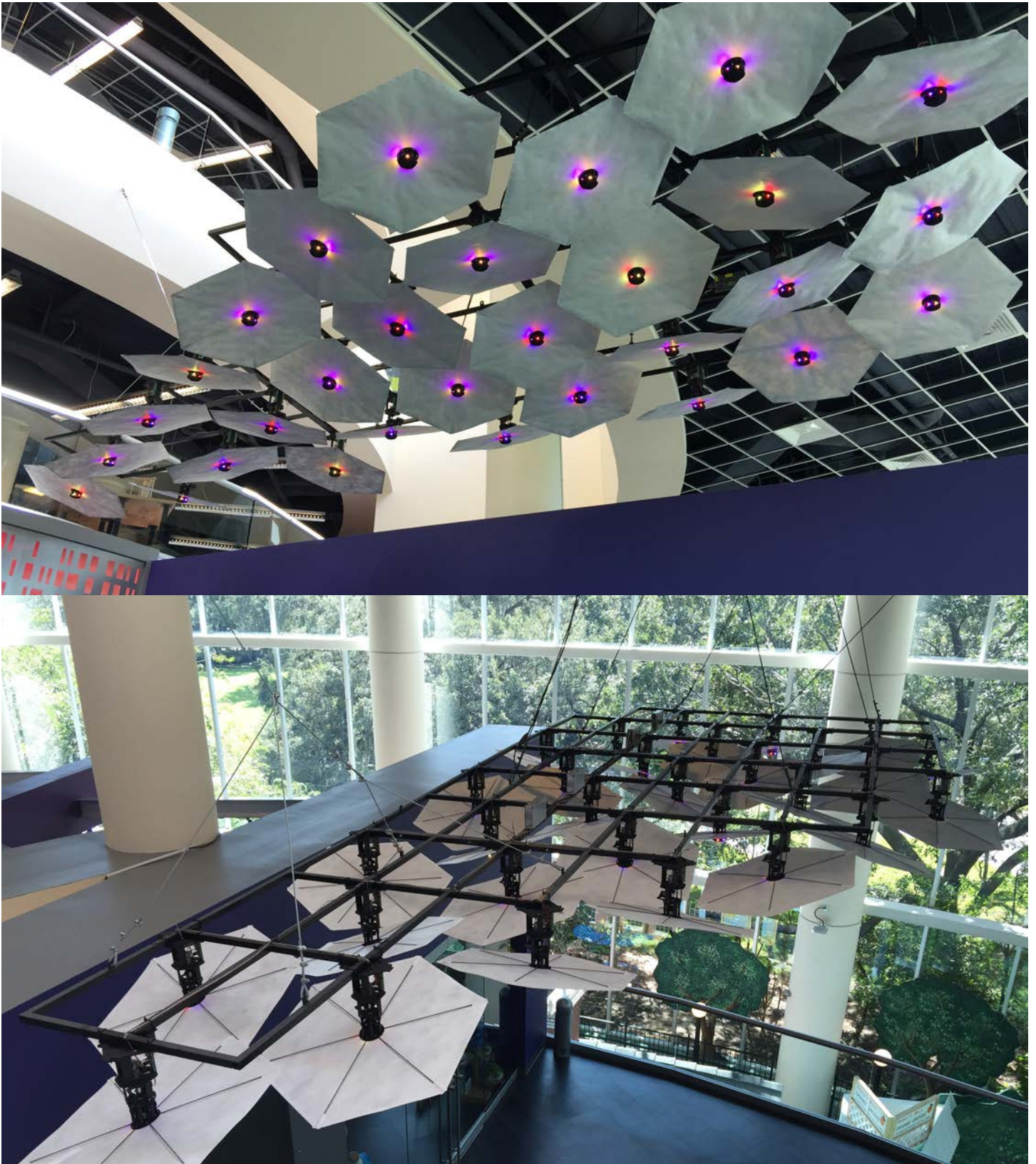
For The Love of Gaud - 2019

Media: Skull cast from industrial iron of unknown purity and encrusted with approximately \$14 worth of self-adhesive plastic gems

Dimensions: 12" X 14" X 4"

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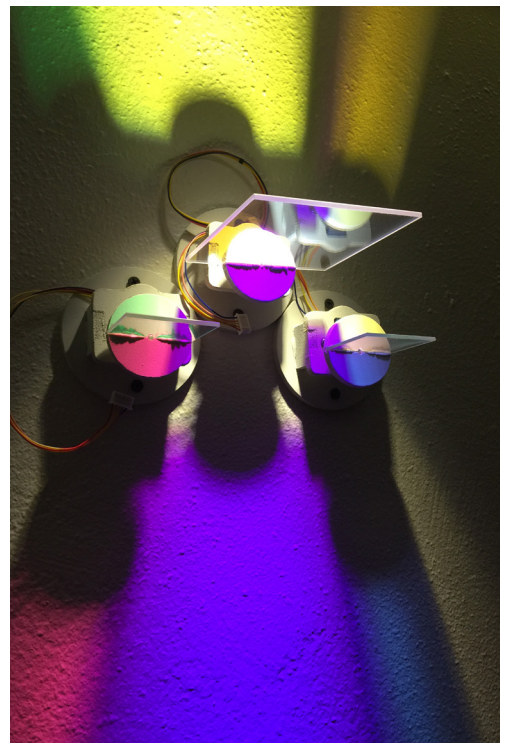
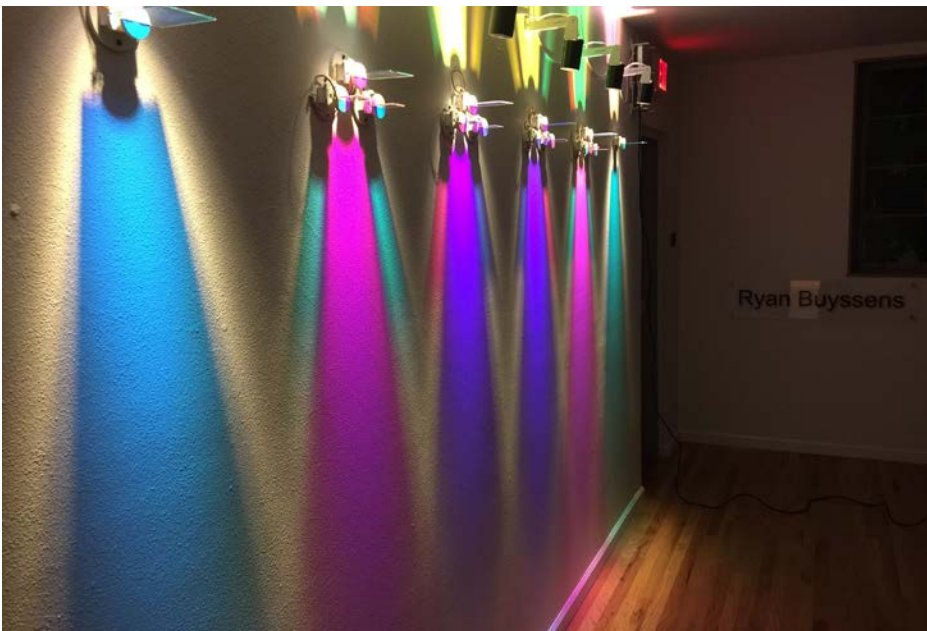


turbulence (permanent Interactive Installation at Orlando Science Center) - 2017

Media: Laser-Sintered Polyamide, Carbon-Fiber, Tyvek, Aluminum, Micro-Controller, Proximity Sensor, Electric Motor, Plywood - Dimensions: 15' X 30'

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Chromactive - 2017

Media: Lights, Dichroic Glass, Stepper Motors, Proximity Sensor, Microcontroller

Dimensions: 12'W X 8'H

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Outlook - 2016

Media: Paint, Canvas, Magic

Dimensions: 40" X 30"

(this is an interactive painting in which the paint actually changes when someone views it)

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Arcade Cabinet - 2014

Media: MDF, Acrylic, LED Lighting, Gaming Computer, Monitor, Vinyl Decals

Dimensions: 32" X 32" X 72"

(created for University of Central Florida School of Visual Arts and Design)

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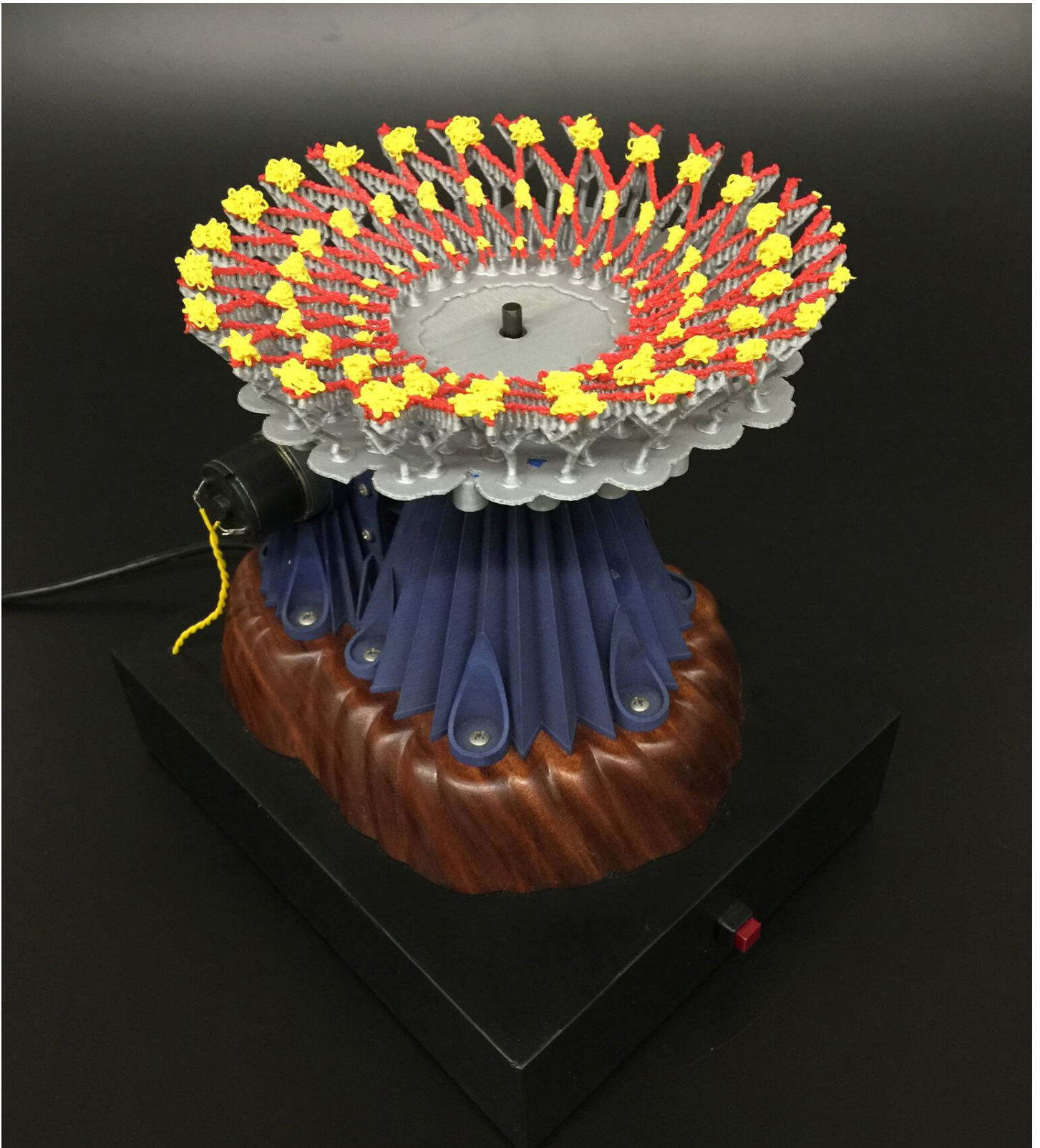


resistance - 2013

Media: Laser-Sintered Polyamide, Carbon-Fiber, Titanium, Anodized Aluminum, Micro-Controller, Proximity Sensor, Electric Motor, Aircraft Plywood

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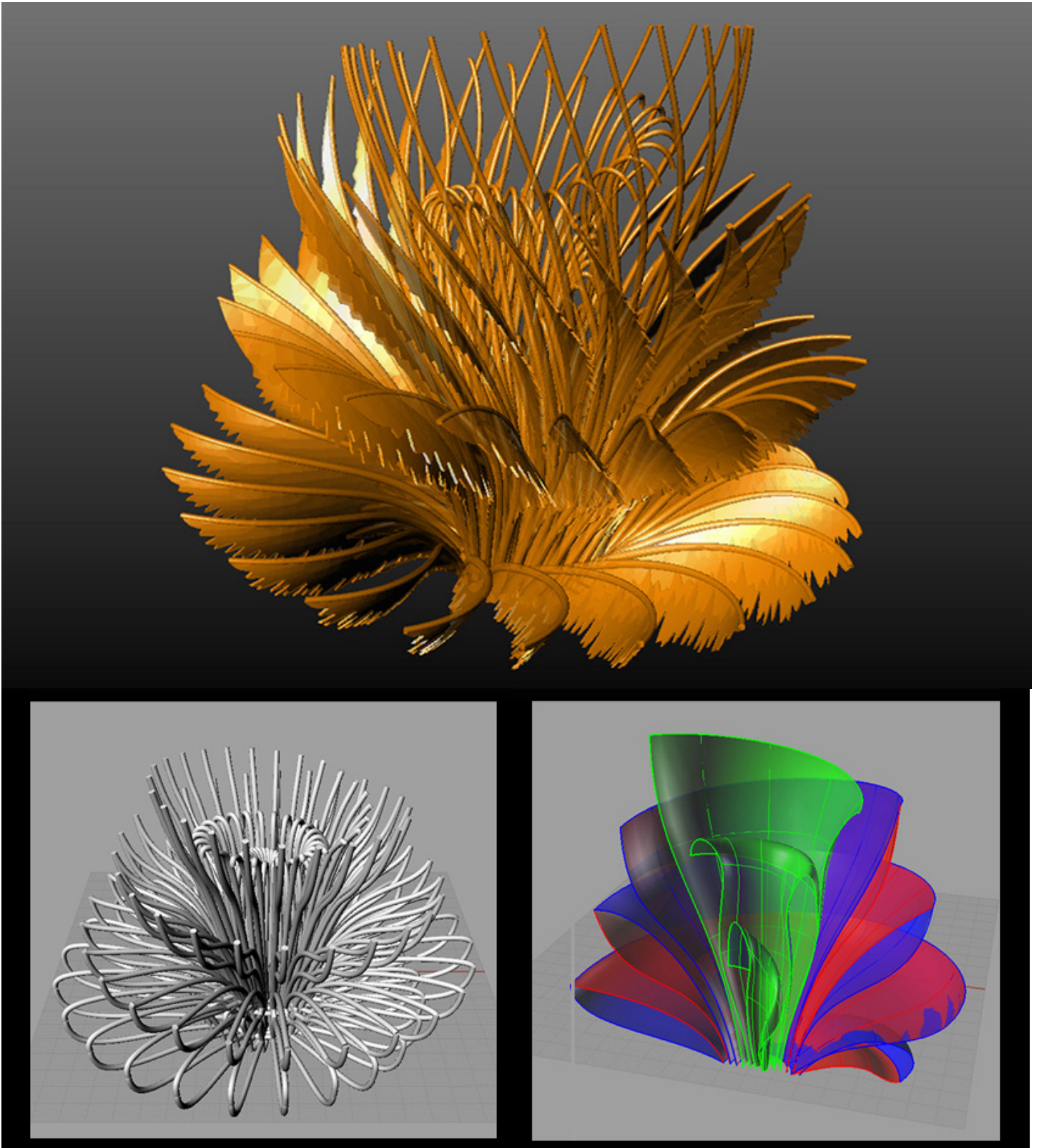


Intertrope Base Unit (IBU) - 2012

Media: Laser-Sintered Polyamide, Stainless Steel, Micro-Controller, Electric Motor, Mahogany
Dimensions: 14" X 14" X 18"

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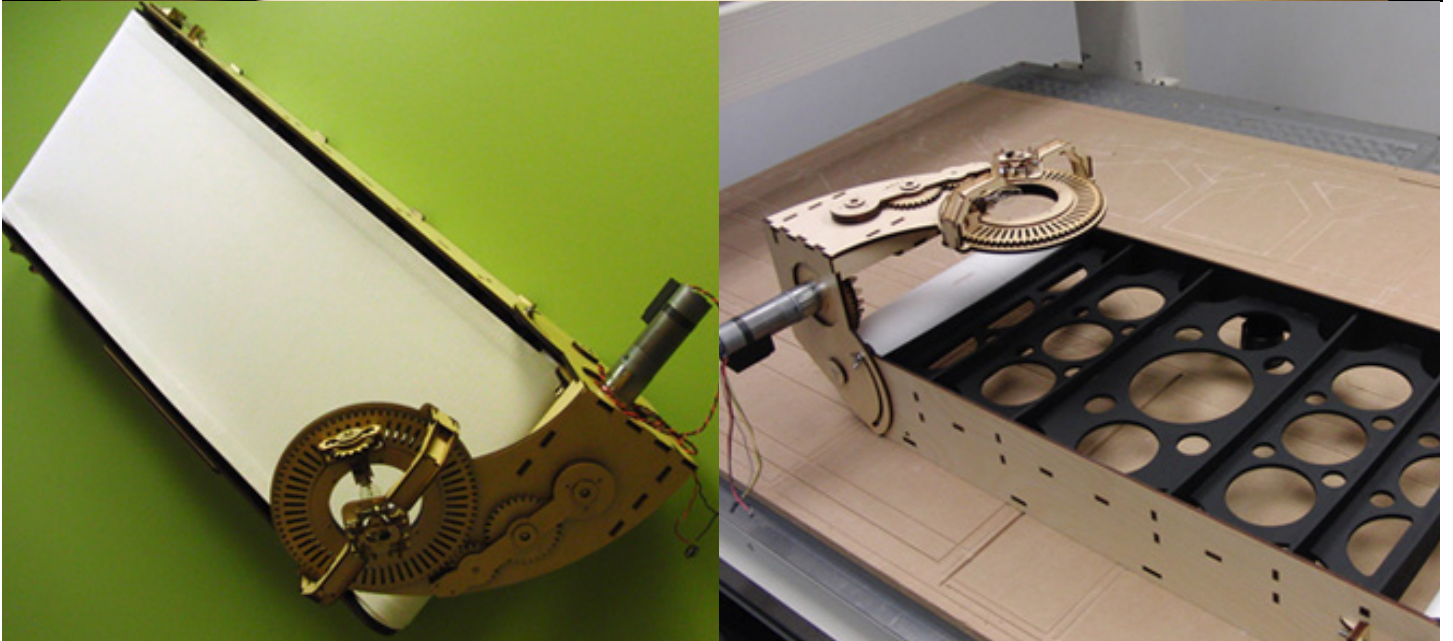
Selected Works



Fountain (Creatio Ex Nihilo) - 2012
Design evolution studies (in preparation for 3D Printing)

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Selected Works



Lucent Ripple - 2010

Media: Laser-cut Plywood, Servomotor, Arduino, Canvas, Morphochromic Pigment

Dimensions: 18" X 32" X 8"

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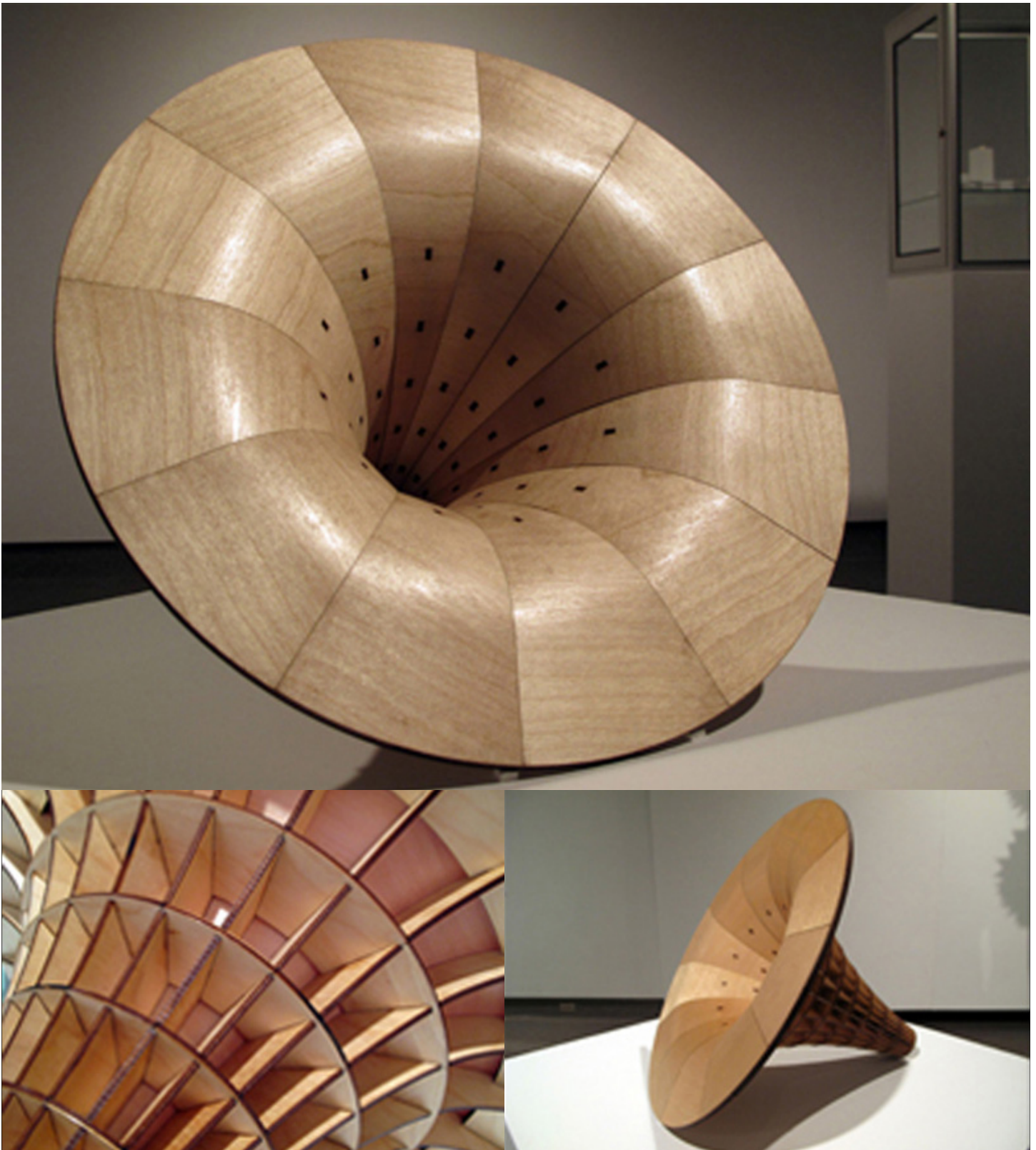
Selected Works



Tessellation Overlay Puzzle - 2010
Media: Laser-cut Birch Plywood, Paint
Dimensions: 9" X 9"

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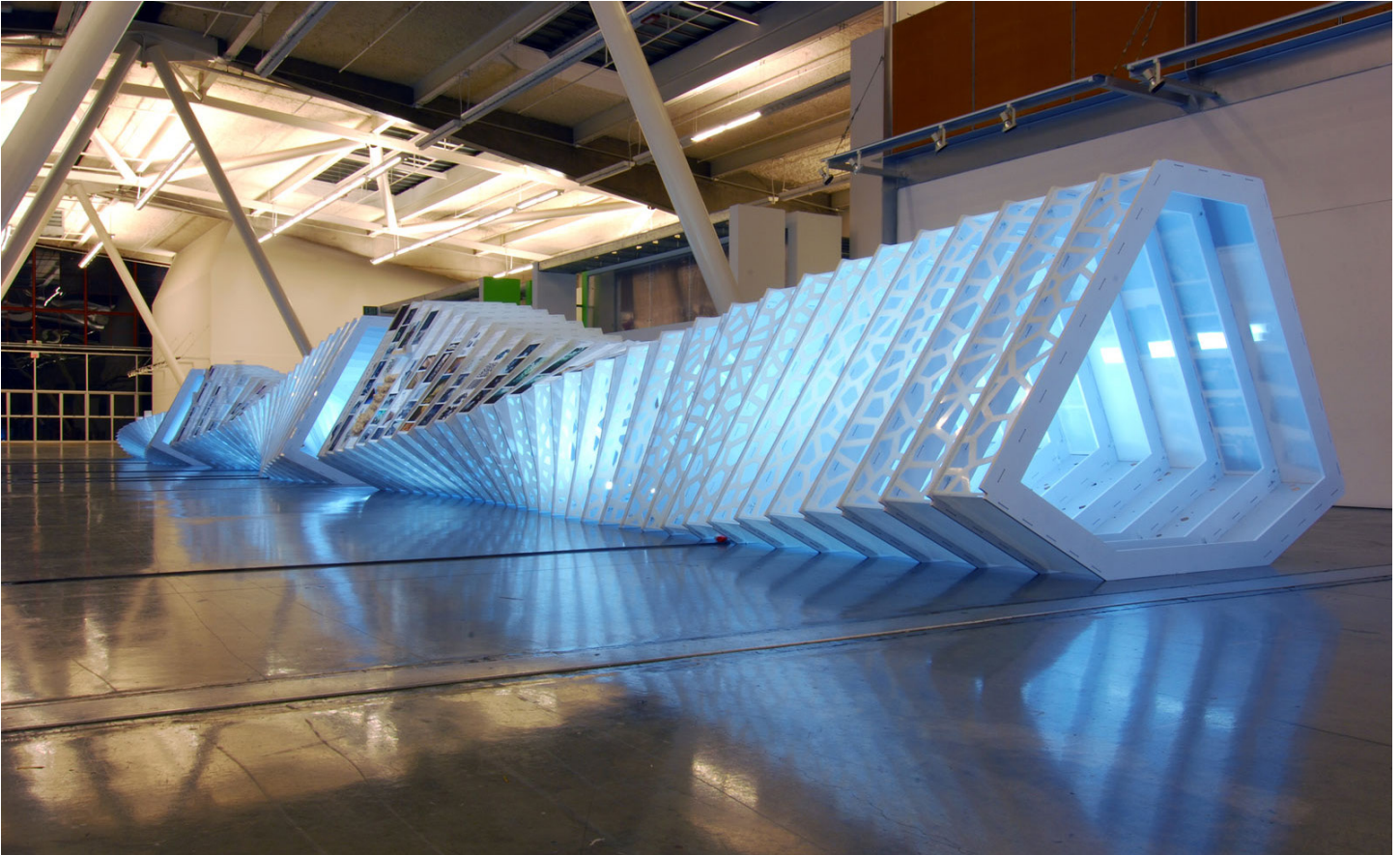
Selected Works



Exponential Antechamber - 2009
Media: Laser-cut Aircraft plywood
Dimensions: 24" X 24" X 24"

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Selected Works (collaborative)



Credits:

Director of Architecture: Ila Berman

Project Coordinator and Director of the MEDIALab: Andrew Kudless

Installation Design: Kory Bieg, Andre Caradec, Andrew Kudless, Ila Berman

Exhibition Curation: Andrew Kudless with Ila Berman and Marc Fornes

Graphic Design Assistants: Jessica Gibson, Andy Payne, Melissa Spooner

Parametric Design Consultant: Andy Payne

Installation Team: Laurice der Bedrossian, Yoon Choi, Stephanie Close, Loi Dinh, David Garcia, Jessica Gibson, John Hobart-Culleton, Charlotte Hofstetter, Madaline Honig, Wayne Lin, Sandra Lopez, Mariko Low, Jen Melendez, Michelle Mucker, Andrew Peters, Jason Rhein, Ocean Rogoff, Angela Todorova, Dianne de la Torre, Michael Victoria, Olesya Yefimov

Graphic Design, Modeling and Scripting Team: Olutobi Adamolekun, Lynn Bayer, Ripon DeLeon, Anthony Diaz, Alexa Getting, Jessica Gibson, Noah Greer, Benjamin Harth, Madeline Honig, Elizabeth Jackson, Pouya Khakpour, Anna Leach, Ryan Lee, Charles Ma, David Manzanares Garcia, Ariane Mates, Andy Payne, Harsha Pelimuhandiram, Michael Perkins, Javier Rodriguez, Ricardo Ruiz, Melissa Spooner, Jessica Stuenkel, Vladimir Vlad, Duncan Young

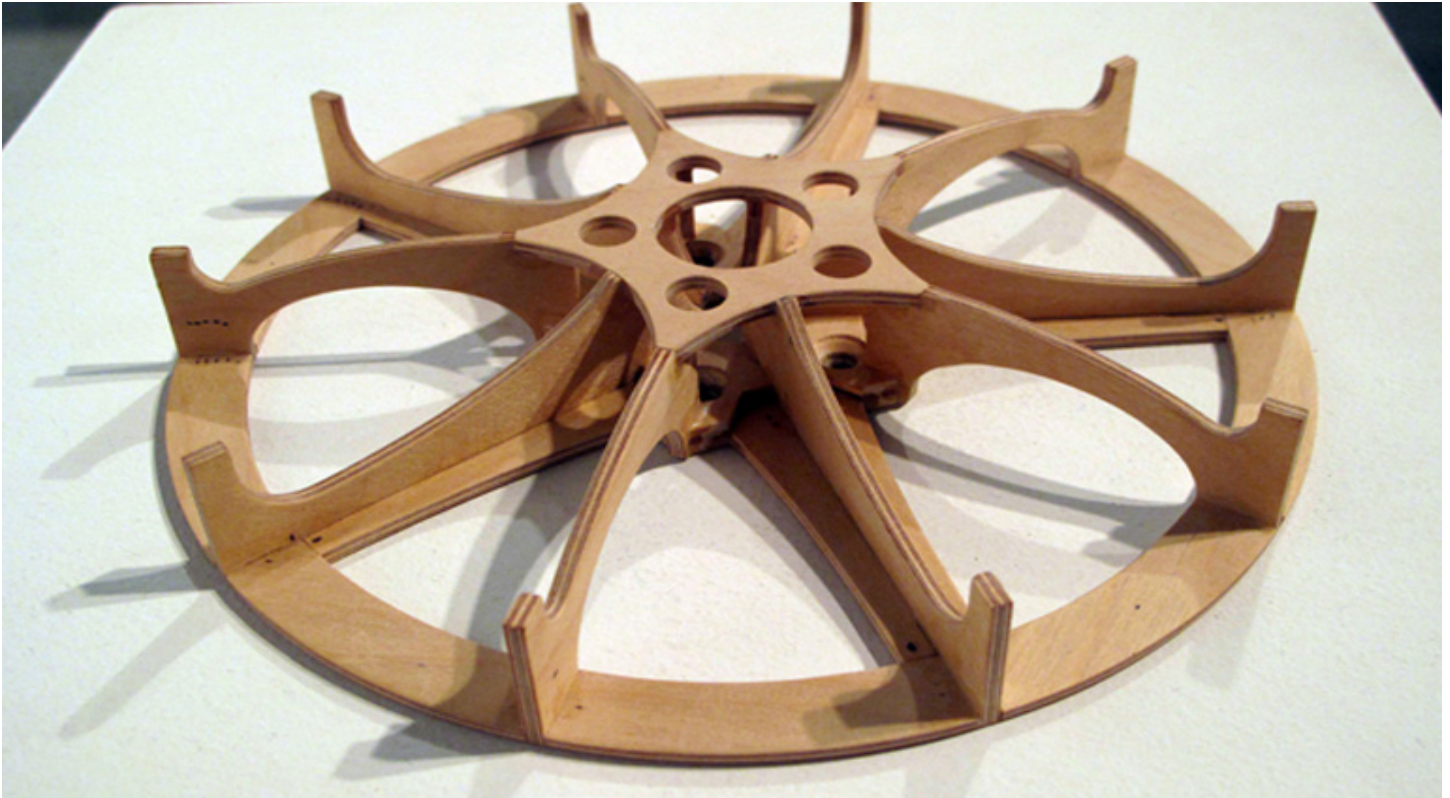
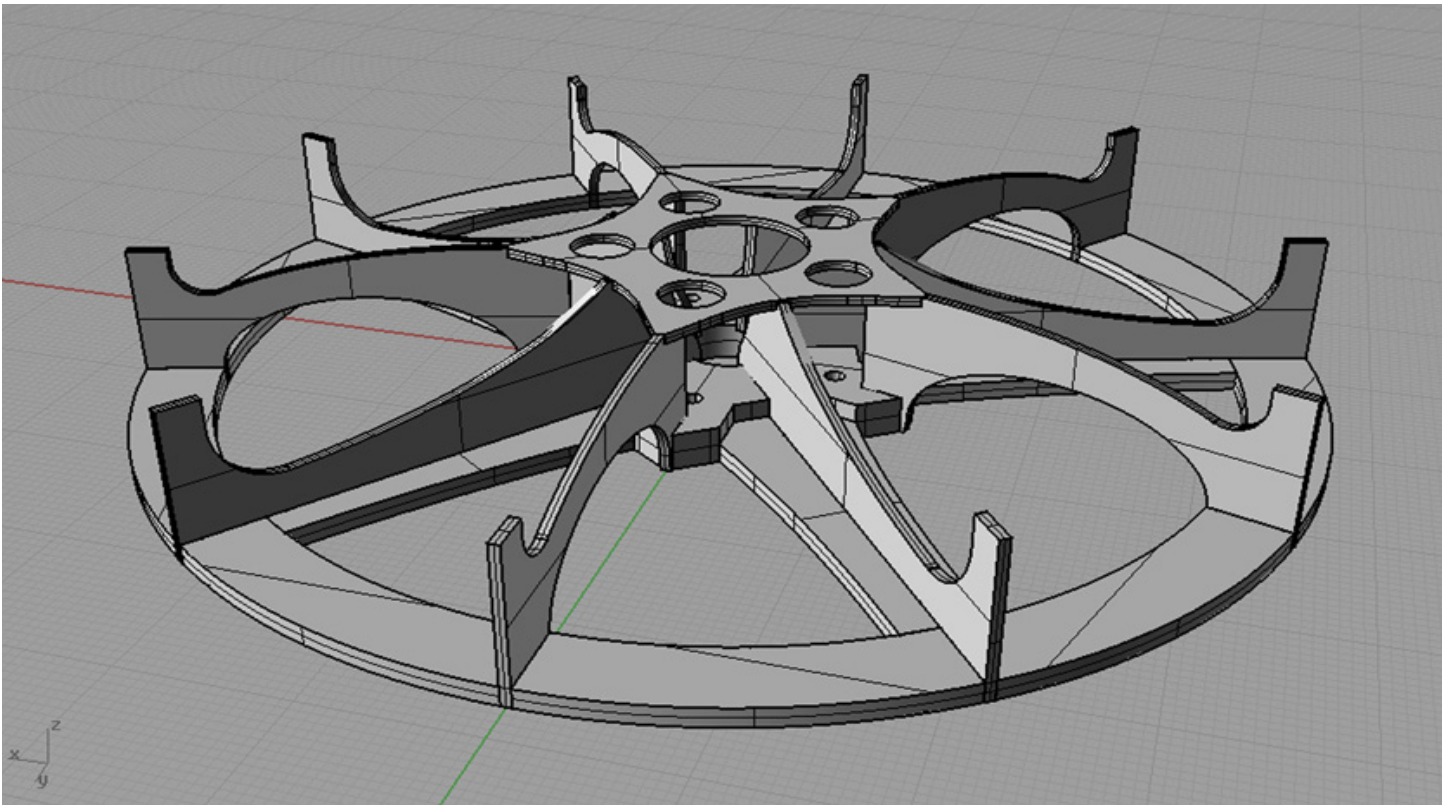
Sponsors: SolidThinking, K Bieg Design, SUM Arch, Vogue Graphics

CNC Fabrication Support: Ryan Buysens, Jo Slota

Consultation: Chris Chalmers, Andrew Sparks

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Selected Works



Intertrope Hub 1.0 - 2008
Media: Aircraft Plywood, Carbon Fiber
Dimensions: 7" X 7" X 1"

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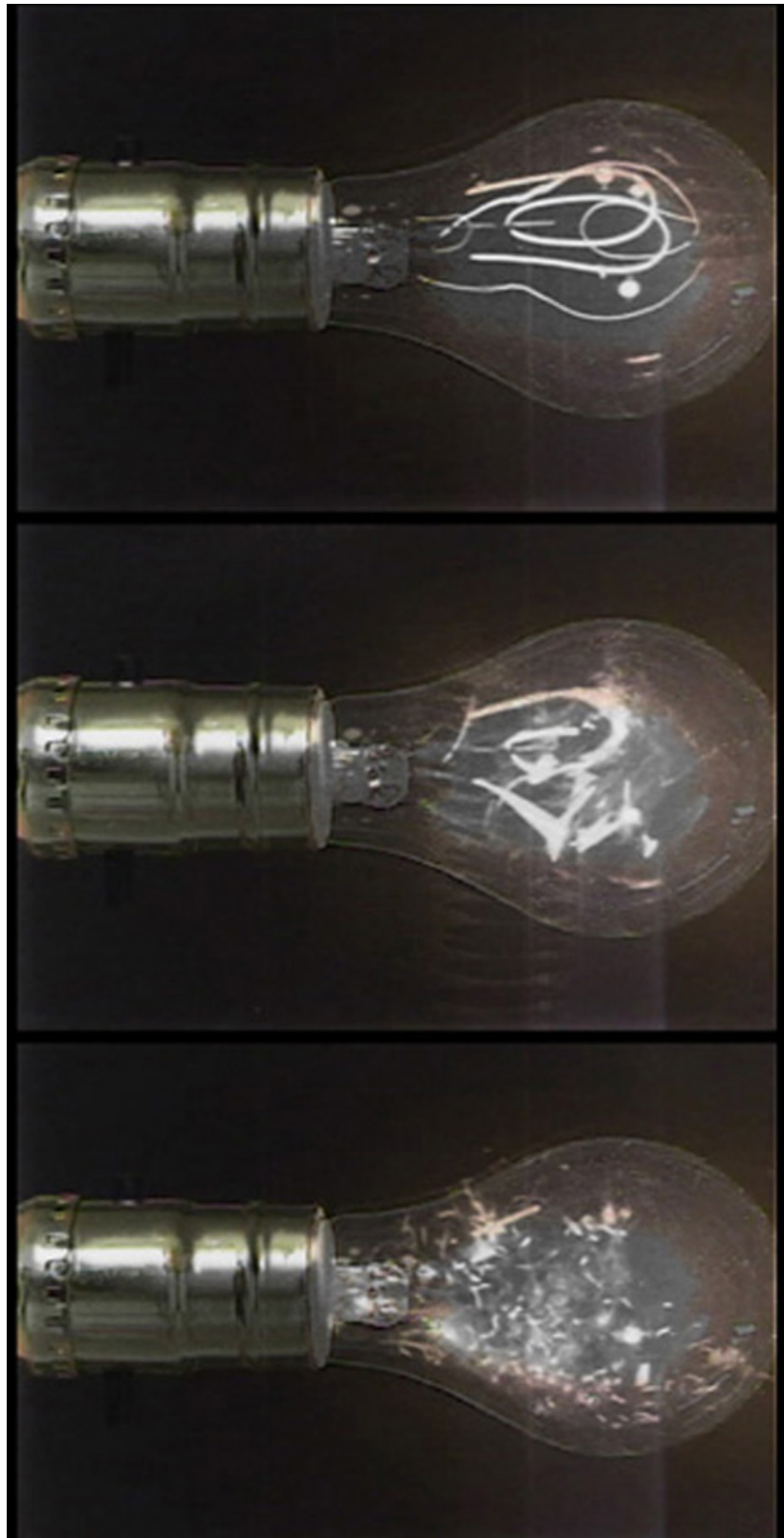
promenade - 2007

Media: Matchsticks, Plywood, Carbon Fiber, Electric Motor, Microcontroller

Dimensions: 18" X 18" X 44"

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Highspeed Subversion - 2006 (*Video Stills*)

Media: Single Channel Video

Dimensions: Variable

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Snow Sculpture - 2005

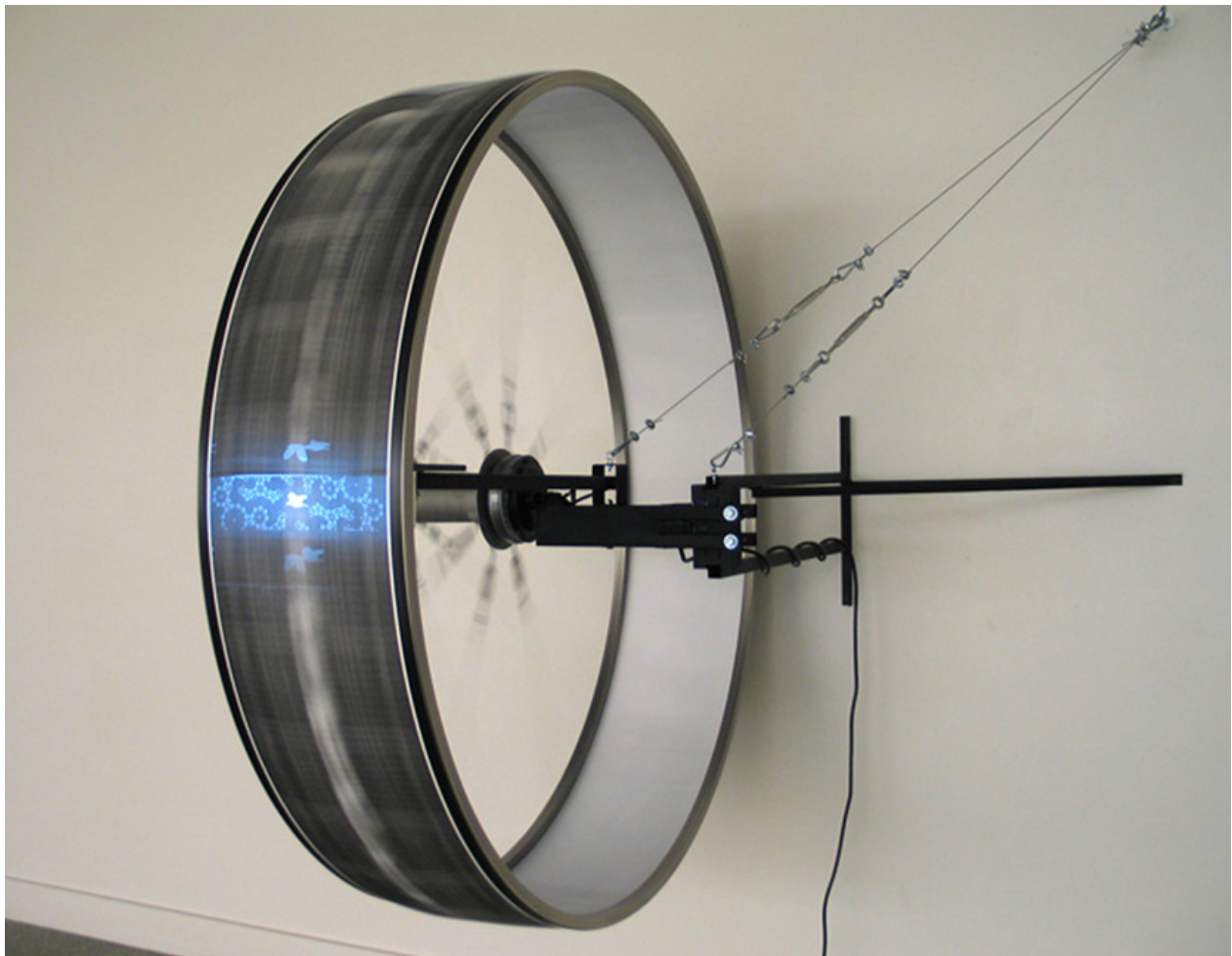
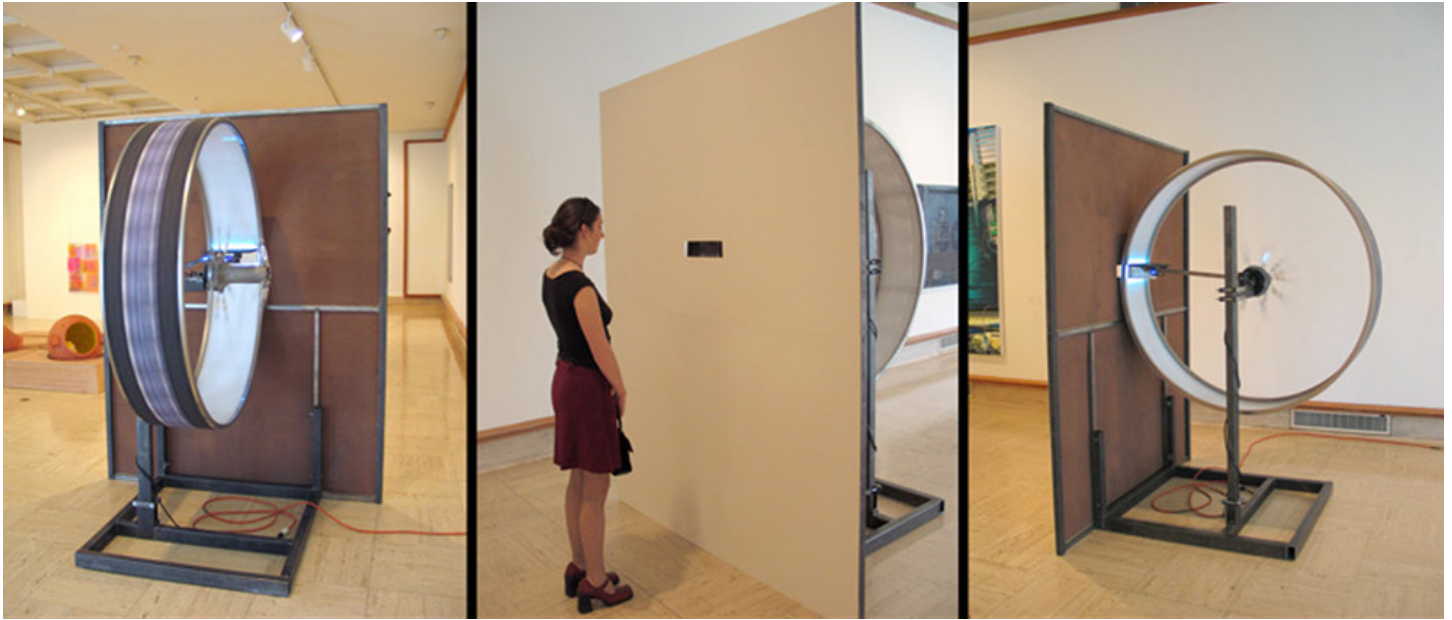
Media: Snow

Dimensions: 8' X 8' X 8'

(created for Superbowl 40 Winterfest event in Downtown Detroit)

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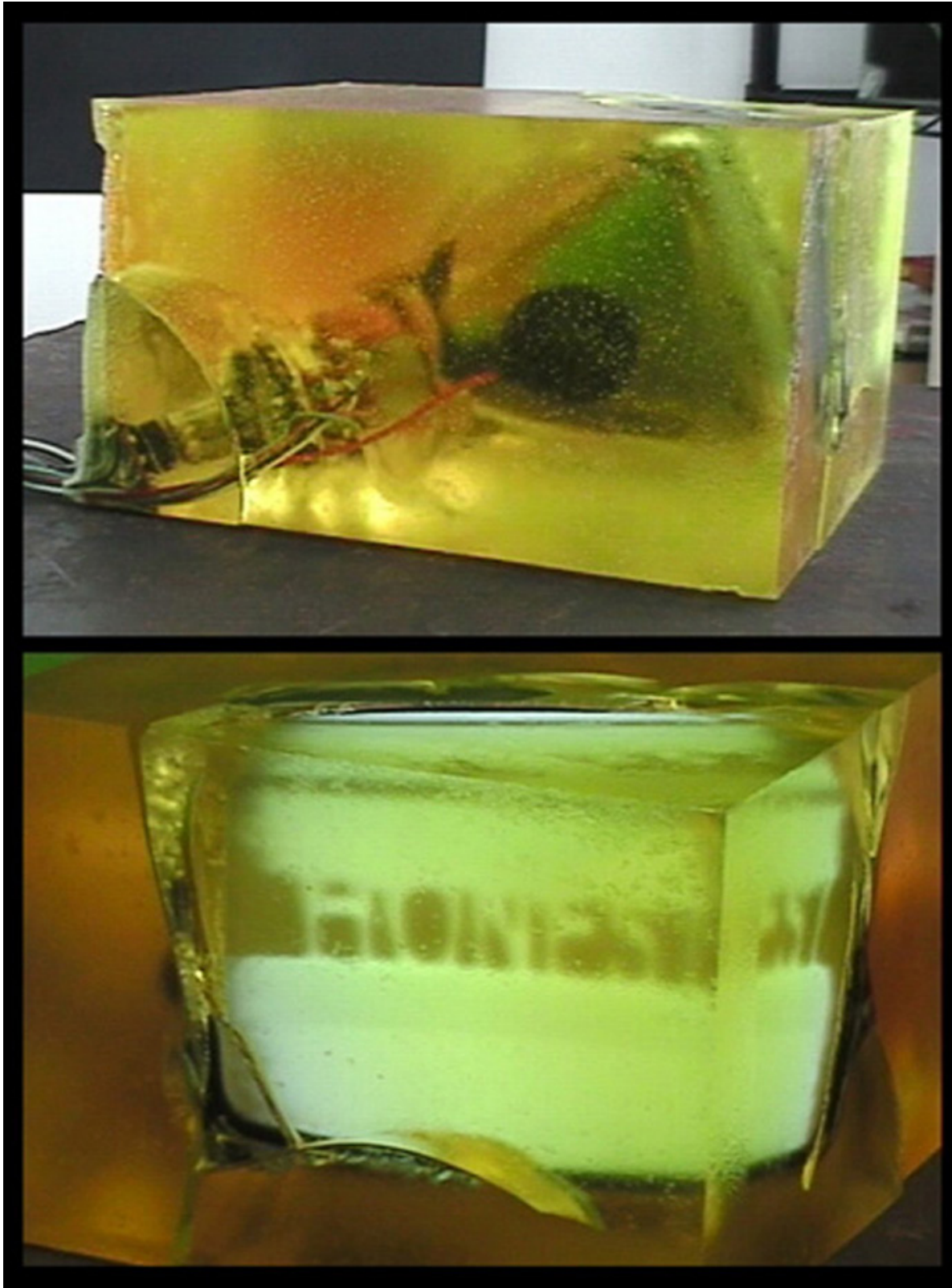
contrivance I & II - 2004 / 2005

Media: Stainless steel, electric motor, strobe, archival prints

Dimensions: 8' X 8' X 8' & 5' X 4' X 8'

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embedment - 2003

Media: Resin, cathode-ray tube, video footage

Dimensions: 6" X 10" X 4"

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Selected Works



A failed attempt to mass-produce Art - 2002
Media: Paper, Cast Resin, Cast Concrete
Dimensions: 5" X 8" X 1"

Ryan Buysens

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Link to Web Portfolio:

<https://www.systemsfail.com/about>