

THE ART OF NATHAN SELIKOFF

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PUBLIC ART

- 2017 *Audiograph*, IMMERSE 2017, Downtown Orlando, FL
- 2017 *Audiograph*, OP ART MegaSens, Bandai Namco Dream Hall, Shanghai, China
- 2017 *Audiograph*, Germaine Marvel Building, Art & History Museums — Maitland, FL
- 2015 *Audiograph*, Art in Odd Places 2015: TONE, Downtown Orlando, FL
- 2014 *This Will Not Last Forever*, The Creative City Project, Downtown Orlando, FL
- 2014 *Beautiful Chaos*, Kinetica Art Fair, Old Truman Brewery, London, UK
- 2014 *Beautiful Chaos*, Artlando, Orlando Museum of Art, Orlando, FL
- 2014 *Beautiful Chaos*, Orlando Maker Faire, Orlando Science Center, Orlando, FL
- 2014 *Beautiful Chaos*, TIFF Kids digiPlaySpace, Toronto, CA
- 2014 *Beautiful Chaos*, Orange County Library System Melrose Center Opening, Orlando, FL
- 2013 *Beautiful Chaos*, The Creative City Project, Downtown Orlando, FL
- 2013 *Giant Marionette*, Orlando Mini Maker Faire, Orlando Science Center, Orlando, FL
- 2012 *Society of Stickpeople: Intersect*, The Creative City Project, Orange County Administration Building, Orlando, FL
- 2012 *Society of Stickpeople: Intersect*, The Corridor Project: Walk On By, Lake Ivanhoe, Orlando, FL

PERFORMANCES

- 2023 Live visuals with composer/organist Wil Smith. Wellshire Presbyterian Church, Denver, CO.
- 2018 *Strange Fruit*, Somebody's History, with composer/musician Bryant Lee and director/performer Amy Christie. The Orlando International Fringe Theatre Festival, Orlando, FL.
- 2017 Live visuals with composer/organist Wil Smith. Central Presbyterian Church, Denver, CO.
- 2016 *The Thousand Faces of Form*, The Geometry of Music, with composer Dmitri Tymoczko, the Kitchener-Waterloo Symphony, conductor Edwin Outwater, and curator Krista Blake. Conrad Centre, Kitchener, Ontario, Canada.
- 2016 Live visuals with composer/organist Wil Smith. Central Presbyterian Church, Denver, CO.
- 2015 Live visuals with composer/organist Wil Smith. Central Presbyterian Church, Denver, CO.
- 2013 Live visuals with guitarist and composer F.C. Belt. Timucua, Orlando, FL.
- 2012 *Four Dimensions*, Concert of the Future, with composer Keith Lay and the Orlando Philharmonic Orchestra. Full Sail University, Orlando, FL.
- 2012 *Music at First* with composer/organist Wil Smith. Brooklyn, NY.
- 2012 *New Music Miami Festival* with composer/organist Wil Smith. Miami, FL.
- 2011 Live visuals with composers/organists Wil Smith and Meg Wilhoite. First Presbyterian Church, Brooklyn, NY.
- 2008 *Creating Chaos Live*. Create Chaos 2008, Orlando, FL. Sponsored in part by MGFest.

SOLO AND TWO-PERSON EXHIBITIONS

- 2013 One night solo exhibition, Timucua, Orlando, FL
- 2011 Solo exhibition, Urban ReThink, Orlando, FL
- 2011 *Aesthetic Explorations and Eyes of My Soul* (with photographer Russell Levine), Highland Beach Library, Highland Beach, FL
- 2011 *Visions: Real and Imagined* (with photographer Ellie Schorr), GardensArt, Palm Beach Gardens City Hall, Palm Beach Gardens, FL
- 2011 *Process & Influence* (solo), The Gallery at Eissey Campus, Palm Beach State College, Palm Beach Gardens, FL

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GROUP EXHIBITIONS

- 2018 *The Lumen Prize Traveling Exhibition*, Eureka! The Children's Museum, Halifax, UK.
- 2017 *Adventures in Digital Art*, Winns Gallery, London, UK.
- 2017 *Limited Edition*, Snap! Space, Orlando, FL
- 2017 *Perception & Reality II*, Snap! Downtown, Orlando, FL
- 2016 *Future Artifact*, Dose Projects, Brooklyn, NY
- 2016 *The Collective: Lapse*, Various Locations (Augmented Reality Installation by Ivan Toth Depeña), Miami, FL
- 2016 *Le Salon 2016*, Snap! Space, Orlando, FL
- 2015 *Sophia Digital Art #2*, Valbonne, France
- 2015 *BYOB Orlando*, Germaine Marvel Building, Art & History Museums — Maitland, FL
- 2014 *Arts & Algorithms on the Space Coast*, Titusville, FL
- 2014 *Designer's Showcase*, Snap! Space, Orlando, FL
- 2014 *The [Visual] Poetry of Logical Ideas*, The University of Mary Washington Galleries, Fredericksburg, VA
- 2014 *TriP: The Commuters*, Gallery at Avalon Island, Orlando, FL
- 2014 *Beautiful Chaos*, Coral Springs Museum of Art, Coral Springs, FL
- 2014 *Taking Flight*, Snap! Space, Orlando, FL
- 2013 *Arts & Algorithms on the Space Coast*, Titusville, FL
- 2013 *Fax + Pattern*, The Simons Center Gallery, Stony Brook, NY
- 2013 *Cardboard Art Festival*, Say It Loud, Orlando, FL
- 2012 *Beautiful Data: Technology and the Creative Process*, Kent State School of Art Galleries, Kent, OH
- 2012 *Granted!*, City Arts Factory, Orlando, FL
- 2011 *Orlando Mini Maker Faire*, Central Florida Fairgrounds, Orlando, FL
- 2010 *Upgrade/Downgrade*, Open Concept Gallery, Grand Rapids, MI
- 2009 *RS21 - Research Studio in the 21st Century*, Maitland Art Center, Maitland, FL
- 2009 *RS21*, Orlando Museum of Art's 1st Thursdays Event, Orlando, FL
- 2008 *INsideOUT*, Atlantic Center for the Arts, New Smyrna Beach, FL
- 2008 *Math and Art*, AXIOM Gallery, Boston, MA
- 2007 *iBrow*, Los Angeles Center for Digital Art, Los Angeles, CA
- 2006 *Hi-Res/Lo-Res*, Guggenheim Gallery at Chapman University, Orange, CA
- 2006 *New Math*, Los Angeles Center for Digital Art, Los Angeles, CA
- 2004 *BFA Art Exhibition*, University of Central Florida, Orlando, FL

JURIED EXHIBITIONS

- 2016 *Bridges Art Exhibition*, Jyväskylä, Finland.
- 2016 *Legends: Next Generation*, University of Central Florida, Orlando, FL
- 2016 *SURFACES*, University of Central Florida, Orlando, FL
- 2015 *Bridges 2015: Connections Between Mathematics and Art*, Towson University, Towson, MD
- 2015 *Bridges Art Exhibition*, Baltimore, MD
- 2014 *Bridges Art Exhibition*, Seoul, South Korea
- 2014 *Cardboard Art Festival*, Say It Loud, Orlando, FL
- 2013 *Bridges Art Exhibition*, Enschede, The Netherlands
- 2012 *Bridges Art Exhibition*, Towson, MD
- 2012 *Joint Mathematics Meetings Art Exhibition*, (JMM / SIGMAA-ARTS), Boston, MA

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- 2011 *Eclectic Knights III*, Orlando Museum of Art's 1st Thursdays Event, Orlando, FL
- 2011 *Energy*, Orange County Center for Contemporary Art, Santa Ana, CA
- 2011 *Bridges Art Exhibition*, Coimbra, Portugal
- 2011 *Next Wave*, Lighthouse ArtCenter, Tequesta, FL
- 2011 *Joint Mathematics Meetings Art Exhibition*, (JMM / SIGMAA-ARTS), New Orleans, LA
- 2010 *Bridges Art Exhibition*, Pécs, Hungary
- 2009 *Bridges Art Exhibition*, Banff, Alberta, Canada
- 2009 *Joint Mathematics Meetings Art Exhibition*, (JMM / SIGMAA-ARTS), Washington, DC
- 2008 *National Photography and Digital Imagery Exhibition*, The Gallery at Eissey Campus, Palm Beach State College, Palm Beach Gardens, FL
- 2008 *Calculating Art: Mathematics in the Visual Field*, Maloney Art Gallery, College of St. Elizabeth, Morristown, NJ
- 2008 *SIGGRAPH Art Gallery*, Los Angeles Convention Center, Los Angeles, CA
- 2008 *Bridges Leeuwarden 2008 Art Exhibition*, Leeuwarden, the Netherlands
- 2008 *Art Basel*, Swiss Exhibition Center, Basel, Switzerland
- 2008 *404 Festival*, Teatro Miela and Parco di San Giovanni, Trieste, Italy
- 2008 *Illuminators*, Koltsovo Airport, Yekaterinburg, Russia
- 2007 *Art of Digital Show*, Lyceum Theatre Gallery, San Diego, CA
- 2007 *Photo L.A.*, Santa Monica Civic Auditorium, Santa Monica, CA
- 2006 *Photo S.F.*, Fort Mason Center, San Francisco, CA
- 2006 *Art of Digital Show*, Lyceum Theatre Gallery, San Diego, CA
- 2006 *SIGGRAPH Art Gallery*, Boston Convention & Exhibition Center, Boston, MA
- 2006 *Digital International Exhibition*, San Diego Art Institute, San Diego, CA
- 2005 *Top 40*, LACDA International Juried Competition, Los Angeles, CA
- 2004 *SIGGRAPH SPACE*, Los Angeles Convention Center, Los Angeles, CA
- 2003 *SIGGRAPH Art Gallery*, San Diego, CA
- 2003 *SIGGRAPH SPICE* (honorable mention), San Diego, CA
- 2003 *Open Circle Art Exhibition*, University of Central Florida, Orlando, FL

PERMANENT COLLECTIONS

Highland Beach Library, Highland Beach, FL
Kaiser Permanente, Pasadena, CA
Koltsovo Airport, Yekaterinburg, Russia
Nu River Landing, Fort Lauderdale, FL
Orlando Science Center, Orlando, FL
UBS, London, United Kingdom

AWARDS AND HONORS

- 2016 Selected for Shortlist and Global Tour. The Lumen Prize.
- 2015 TEDxOrlando Artist Residency. Winter Garden, FL.
- 2015 Best Young Artist Putting Orlando on the Map. Orlando Weekly, Orlando, FL.
- 2014 Most Innovative Award Recipient. Bridges Art Exhibition, Seoul, South Korea.
- 2014 Lynn Brown Mautino Artist Scholarship. FACTUR, Orlando, FL.
- 2014 Transit Interpretation Project (TriP) Artist Residency. Orlando, FL.

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- 2014 Brevard Cultural Alliance Next Generation Artist Residency. Stone Middle School, Melbourne, FL.
- 2012 Most Innovative Award Recipient. Bridges Art Exhibition, Towson, MD.
- 2010 Selected for Cover, Journal of Mathematics and the Arts, Volume 4 Issue 3.
- 2009 Professional Development Grant Recipient. United Arts of Central Florida.
- 2008 Second Place Winner. National Photography and Digital Imagery Exhibition. Juried by Dr. Terry Barrett.
- 2008 Digital Art Project Residency, Atlantic Center for the Arts.
- 2008 Artist Enhancement Grant Recipient. Florida Division of Cultural Affairs.
- 2008 First Prize Winner. "The Image" Competition, The Digital ImageMaker.
- 2006 Honorable Mention. Art of Digital Show, Lyceum Theatre Gallery. Juried by Dr. Hugh M. Davies.
- 2006 Merit Award. Digital International Exhibition, San Diego Art Institute. Juried by Marilyn Kushner.

SELECTED BIBLIOGRAPHY

- Almenas, Egberto. *ART CAPSULES: The Contemporary Art Scene in Central Florida and Beyond*. Brunswick: Shanti Arts Publishing, 2014. Print.
- Almenas, Egberto. *Nathan Selikoff's New Heights in Computer Art*. Originally published on Suite101.com, July 3, 2010. <http://nathanselikoff.com/nathan-selikoffs-new-heights-in-computer-art>
- Almenas, Egberto. *RS21*. Catalog. Maitland, FL: Maitland Art Center, 2009. 8-9.
- Axiom Gallery Exhibit: Art and Math*. Metaboston. <http://www.metaboston.com/2008/03/axiom-gallery-e.html>
- Carr, Gemma. *Nathan Selikoff*. Artists & Algorists. <http://artistsandalgorists.com/nathan-selikoff/>
- Ciociola, Chiara. *Untiled Faces, fascinating maths*. Neural. <http://neural.it/2011/08/untiled-faces-fascinating-maths/>
- Comas, Martin E. *Amateur inventors wow crowds with menagerie of wonders*. Orlando Sentinel 5 Oct. 2013: B1. Print.
- Connelly, Tricia. *WUCF Artisodes 152: Evolution*. 20 Nov. 2014. Broadcast. <http://video.wucftv.org/video/23653706161>
- Davis, Christine. *Discover Local Artists: Schorr and Selikoff*. Palm Beach Post. <http://bit.ly/11ogCEP>
- Delgado, Lisa. *Strangely Attractive*. Rhizome. <http://rhizome.org/editorial/7>
- Featured Maker: Nathan Selikoff*. Orlando Mini Maker Faire. <http://bit.ly/172r6fp>
- Flanagan, Frank. *Technology, Art, and Entrepreneurship: An Interview with Nathan Selikoff*. <http://bit.ly/21d3Xiu>
- Gahan, Elizabeth R. *International Digital Fine Art at the Museum of the Living Artist*. DP&I.com. <http://bit.ly/18qxPjA>
- Happersett, Susan. More Math Art from the Bridges Conference Jyväskylä, Finland. September 1, 2016. <https://fibonaccisusan.com/2016/09/01/more-math-art-from-the-bridges-conference-jyvaskyla-finland/>
- Kuykendall, Ben et al. *EP 009 - The Palace of Horses w/ Nathan Selikoff*. Orlandia Podcast. <http://bit.ly/1thIeeh>
- Lamb, Evelyn. *Bridging the Gap Between Math and Art*. Scientific American. August 23, 2012. <http://bit.ly/O9CAjB>
- Letter, Amy. *Math and Translation*. The Electronic Girl. March 10, 2010. <http://bit.ly/16mTFVo>
- Macintosh, Roger. *Art & Digital Imaging Technology: The Top 40 Show @ LACDA*. Coagula Art Journal, Issue 74.
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- Prudence, Paul. *Attractor Explorations*. dataisnature. <http://dataisnature.com/?p=248>
- Ragland, Samantha. *Is it Art?*. The International Review of African American Art, Vol. 24, No. 2 (2013): 13-24.
- Rapoport, Carla. *Shanghai Nights*. The Lumen Prize. <https://lumenprize.com/blogpost/shanghai-nights>
- Reep, Richard. *Creativity soared, sales sucked: Looking back on the 2009 local art scene*. Orlando Weekly. January 6, 2010. <http://www.orlandoweekly.com/artsculture/story.asp?id=13708>
- Reep, Richard. *Rich black pigments create a comfort zone in Snap's collab show with Flying Horse*. Orlando Weekly. October 4, 2017. <https://www.orlandoweekly.com/orlando/rich-black-pigments-create-a-comfort-zone-in-snaps-collab-show-with-flying-horse/Content?oid=7401362>

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- Reep, Richard. *TriP shows humans of Orlando at Gallery at Avalon Island*. Orlando Weekly. August 20, 2014.
<http://orlandoweekly.com/arts/visual/trip-shows-humans-of-orlando-at-gallery-at-avalon-island-1.1738455>
- Relyea, Don. *Review of the Art of Digital Show 2007*. Don Relyea's Blog. <http://bit.ly/1oEMlap>
- Saitis, Charalampos. *Fractal Art: Closer to Heaven? Modern Mathematics, the art of Nature and the nature of Art*.
Towards the Aesthetics of Interdisciplinarity: Mathematical Bridges. Ed K. Fenyvesi and T. Lahdesmaki,
University of Jyväskylä, Finland
- Sarmiento, Gretel. *Digital Artist scores solo show at Eissey Campus*. Palm 2 Jupiter. March 10, 2011.
- Selikoff, Nathan M., Campbell, Bruce D., & Samsel, Francesca. *Nathan Selikoff: Explorations in Higher Dimensionality and Complexity*. IEEE Computer Graphics and Applications, vol. 43, no. 5, pp. 122-130, 1 Sept.-Oct. 2023.
- Thomas, Rex. *Metaphysics and the inner city: the studio of Nathan Selikoff*. Winter Park Examiner. <http://exm.nr/QEMx9q>
- Thomas, Rex. *RS21 at the Maitland Art Center*. Winter Park Examiner. <http://exm.nr/LDCfbY>
- Thorp, Jer. *Strange Attractors*. Blprnt. <http://www.blprnt.com/2005/11/strange-attractors.html>
- When Suns and Fractals Collide: Brilliant Digital Artwork by Nathan Selikoff*. Empty Easel. <http://bit.ly/12LTso4>

LECTURES & PUBLIC SPEAKING

- 2023 *When Art Meets Algorithms*. REACHing All Students through the Power of Arts Integration. Sarasota, FL
- 2022 *When Art Meets Algorithms*. SXSW 2022. Austin, TX
- 2017 *Artist Talk: Nathan Selikoff*. Art & History Museums — Maitland. Maitland, FL.
- 2016 *Algorithmic Art*. Creative Tech Week 2016. Brooklyn, NY.
- 2016 *Mathematics, Music, and Visual Art*. With Dmitri Tymoczko. St. Jerome's University. Waterloo, Ontario Canada.
- 2015 *Artist Talk: Michael Forrest and Nathan Selikoff*. UCF Center for Emerging Media. Orlando, FL.
- 2015 *I Give You Permission*. TEDxOrlando 2015. Winter Garden, FL.
- 2015 *Making Maps*. Maker Faire Orlando 2015. Orlando, FL.
- 2015 *Digital Mapmaking: You Are Here*. With Amy Selikoff. Nerd Nite Orlando XXV. Orlando, FL.
- 2014 *STEAM (Science, Technology, Engineering, Art, Mathematics) Workshop*. Stone Middle School. Melbourne, FL.
- 2014 *Champions of Craft*. Vespr Craft Coffee & Allures. Orlando, FL.
- 2014 *Rethinking the City via Digital Mapmaking*. Rethinking the City. Orlando, FL.
- 2014 *Processing Orlando: Art, Gadgets, and Tech*. Orlando Tech Week. Orlando, FL.
- 2014 *Technological Telekinesis: Become One with the Force*. Orlando Maker Faire. Orlando, FL.
- 2014 *Digital Arts Salon*. Coral Springs Museum of Art, Coral Springs, FL.
- 2014 *Art & Algorithms*. Palm Beach State College, Palm Beach Gardens, FL.
- 2014 *Art & Algorithms*. University of Central Florida, Orlando, FL.
- 2014 *Gallery Talks for Taking Flight*. Snap! Space, Orlando, FL.
- 2014 *Career Day*. Orangewood Christian School, Orlando, FL.
- 2013 *Art, Chaos and Computation*. Brooklyn Technical High School, Brooklyn, NY.
- 2013 *Art and Algorithms*. Saint Ann's School, Brooklyn, NY.
- 2013 *Gallery Talks for Students and Panel Discussion on Digital Art*. Art & Algorithms Festival. Titusville, FL.
- 2013 *Technological Telekinesis: Become One with the Force*. Nerd Nite Orlando #3. Stardust, Orlando, FL.
- 2012 *Chaos and Computation*. Young Architects Forum: Next 4. Theatre Downtown, Orlando, FL.
- 2012 *Chaos and Computation*. Leaders in Software and Art. Private Residence, New York, NY.
- 2011 *Chaos and Computation*. PechaKucha Orlando v4. Blank Space Gallery, Orlando, FL.
- 2011 *The Confluence of Chaos and Computation in Generative Visual Art*. Palm Beach State College, Palm Beach Gardens, FL.
- 2010 *The Confluence of Chaos and Computation in Generative Visual Art*. AMS Sectional Meeting. Special Session on

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- Mathematics and the Arts. University of Richmond, Richmond, VA.
- 2009 *Aesthetic Explorations of Algorithmic Space*. DIMACS Workshop on Algorithmic Mathematical Art: Special Cases and Their Applications. Rutgers University, Piscataway, NJ.
- 2009 *The Beauty and Potential of Mathematics*. Daytona State College, Deland Campus, Deland, FL.
- 2008 *Strange Attractors*. Orange County Public Schools, Orlando, FL.
- 2006 *Digital Chronophotography*. SIGGRAPH 2006 Sketches Program, Boston, MA.
- 2004 *Digital Art*. Seminole County Public Schools, Casselberry, FL.

EDUCATION

Bachelor of Fine Arts, University of Central Florida, 2004 (summa cum laude)
Major: Art – Computer Animation, Minor: Computer Science

Professional Development Program Workshops from Creative Capital and the Florida Division of Cultural Affairs

- 2012 Advanced Workshop; Performance Documentation, Tallahassee, FL
- 2011 Visual Arts Round Table: Curators; Real Life Budgeting. Creative Capital Webinars
- 2010 Professional Development Retreat, Delray Beach, FL
- 2008 Marketing and Promoting Your Work, St. Petersburg, FL

PROFESSIONAL AFFILIATIONS

Represented by Snap! Space in Florida, Bangkok and Amsterdam
YLEM—Artists Using Science & Technology
Rhizome—At the New Museum
The Institute of Electrical and Electronics Engineers (IEEE)
Association for Computing Machinery (ACM)
Special Interest Group on Computer Graphics and Interactive Techniques (ACM SIGGRAPH)