

FROELICK GALLERY

Michael Schultheis

Education

- 1993 M.S., Labor Economics, Cornell University, Ithaca, NY
- 1990 B.A., Honors Economics, Washington State University, Pullman, WA
- 1989 History and Italian, Scuola Per Stranieri, Siena, Italy

Solo Exhibitions

- 2020 National Museum of Mathematics, New York, NY
- 2019 *All Of Our Senses In The Cycloids of Ceva*, Froelick Gallery, Portland, OR
Venn Pirouettes, Jordan Schitzer Museum of Art, Washington State University, Pullman, WA
Venn Luminosity, Winston Wachter Fine Art, New York, NY
- 2018 *Venn Pirouettes*, Winston Wachter Fine Art, Seattle, WA
Venn Euphorias, J. Willott Gallery, Palm Desert, CA
Venn Relationships, Laura Rathe Fine Art, Dallas, TX
- 2017 *Venn Constellations*, Froelick Gallery, Portland, OR
Songs of Pythagoras, J. Willott Gallery, Palm Desert, CA
- 2016 *Bouquets, Luminaries, Menageries: Stories Told In Calculus*, Winston Wachter, Seattle, WA
Integrating on Celadon, J. Willott Gallery, Palm Desert, CA
Pythagorean Gems, Laura Rathe Fine Art, Dallas, TX
- 2015 *Pythagorean Interludes*, Forre and Company, Aspen, CO
Pythagorean Eyes, Froelick Gallery, Portland, OR
Dance of the Limacons, Laura Rathe Fine Art, Houston, TX
- 2014 *Dreams of Pythagoras*, Winston Wachter, Seattle, WA
The Geometry of Archimedes, Wentworth Institute of Technology, Boston, MA
- 2013 *Universal Couplings of Archimedes*, Froelick Gallery, Portland, OR
Archimedes Ellipses, Davis & Cline Gallery, Ashland, OR
- 2012 *Gardens of Archimedes*, Winston Wachter Fine Art, Seattle, WA
- 2011 *Winds of Menelaus*, Froelick Gallery, Portland, OR
Spherical Triangles of Menelaus, David Richard Contemporary, Santa Fe, CO
Sails of Euclid, Davis and Cline Gallery, Ashland, OR
Spheres of Menelaus, Chase Young Gallery, Boston, MA
- 2010 *Lotus of Euclid*, Forre and Company, Aspen, CO
Eccentricities of Apollo, Janeila Farms Research Campus, Howard Hughes Institute, Chevy Chase, MD
Optics of Euclid, Winston Wachter, Seattle, WA
- 2009 *Wings of Apollonius*, Froelick Gallery, Portland, OR
Loci of Apollonius, Davis and Cline Gallery, Ashland, OR
Conic Symmetries, Chase Gallery, Boston, MA
Apollonius Blossoms, The PEW Charitable Trusts, Washington, D.C.
- 2008 *Conics of Apollonius*, Winston Wachter Fine Art, Seattle, WA
- 2007 *Villarceau Circles*, Davis and Cline Gallery, Ashland, OR
The Villarceau Series, Froelick Gallery, Portland, OR
Interior Toroids, Chase Gallery, Boston MA, color catalog
Toroids of Ganymede, Winston Wachter Fine Art, Seattle, WA
- 2006 *Toroid Glissettes*, Winston Wachter Fine Art, New York, NY
Spherical Lunes, Froelick Gallery, Portland, OR
Limaçons, Chase Gallery, Boston, MA
Equilateral Toroids, Davis and Cline Gallery, Ashland, OR
- 2005 *Cardioids*, Ballard Fetherston Gallery, Seattle, WA

Solo Exhibitions continued

- 2005 *Cycloids*, Rotunda Gallery, National Academy of Sciences, Washington, DC, color catalog
Cycloids, Keck Center Gallery, National Academies, Washington, DC
Cycloids Preview, Froelick Gallery, Portland, OR
Cycloids Preview, Ballard Fetherston Gallery, Seattle, WA
Harmonic Oscillations, Fairbanks Gallery, Oregon State University, OR
- 2004 *Writing on the Wall*, Ballard Fetherston Gallery, Seattle, WA
Harmonic Quadrants, Cervini Haas Gallery, Scottsdale, AZ
Parabolic Symmetries, Davis and Cline Gallery, Ashland, OR
Harmonic Oscillations, Froelick Gallery, Portland, OR
Geometric Progressions, Soren Christensen Gallery, New Orleans, LA
- 2003 *Correlations*, Ballard Fetherston Gallery, Seattle, WA
Elasticity, Margo Jacobsen Gallery, Portland, OR
- 2002 *Equilibria*, Soren Christensen, New Orleans, LA
Open Systems, Ballard Fetherston Gallery, Seattle, WA
White Math, Margo Jacobsen Gallery, Portland, OR
- 2001 *White Matrix*, Patricia Cameron Fine Art, Seattle, WA
- 2000 *Outliers*, Patricia Cameron Fine Art, Seattle, WA
- 1999 *Griot*, Patricia Cameron Fine Art, Seattle, WA

Selected Group Exhibitions

- 2019 *Summer Group Exhibit*, Froelick Gallery, Portland, OR
Winter Group Exhibit, Froelick Gallery, Portland, OR
- 2018 *Summer Group Exhibit*, Froelick Gallery, Portland, OR
Winter Group Exhibit, Froelick Gallery, Portland, OR
- 2017 *Summer Group Exhibit*, Froelick Gallery, Portland, OR
Winter Group Exhibit, Froelick Gallery, Portland, OR
- 2016 *Summer Group Exhibit*, Froelick Gallery, Portland, OR
Winter Group Exhibit, Froelick Gallery, Portland, OR
- 2015 *20th Anniversary Group Show*, Portland, OR
Water, Froelick Gallery, Portland, OR
- 2012 *Large Inventory*, Froelick Gallery, Portland, OR
Tandem, Chase Gallery, Boston, MA
- 2010 *Abstract Expressionism*, Forre and Company, Aspen, CO
- 2009 *Up on the Wall, 6 Painters from the West*, Pritchard Gallery, University of Idaho, Boise, ID
Introductions, Forre and Company, Aspen, CO
- 2008 *Art in the Embassies Program*, U.S. State Department, Athens, Greece
Washington Project for the Arts, Katzen Center, Washington, D.C.
- 2007 *First Exhibit*, Froelick Gallery, Portland, OR
- 2006 *Parabolic Urns*, Cheryl Pelavin Fine Arts, New York, NY
- 2005 *Dialog Between Space*, Shenzhen, China

Corporate & Public Collections

- BBVA Compass Bancshares, Inc., Houston, TX
Blue Nile, Seattle, WA
Boston Consulting Group
Citigroup, Seattle, WA
City of Seattle, Seattle, WA
Deloitte Touche Tohmatsu, Seattle, WA
Dendreon Corporation, Bridgewater, NJ
Four Seasons Olympic Hotel, Seattle, WA
Honors College, Washington State University, Pullman, WA

Howard Hughes Medical Institute, Washington, D.C.
Hyatt Regency, Bellevue, WA
M Financial Holdings Inc., Portland, OR
Madison Development, Seattle, WA
Martin Smith Corporation, Seattle, WA
The Mathematical Association of America, Washington D.C.
Maybelle Clarke MacDonald Fund, Portland, OR
Meriwether Group, Portland, OR
National Academy of Sciences, Washington, D.C.
Novo Nordisk, Seattle, WA
Olive 8, Seattle, WA
Oregon Health Sciences University, Portland, OR
Portable Works Collection, City of Portland, OR
Portland Community College, Portland, OR
Rainier Pacific Bank, Tacoma, WA
Ritz Carlton, New York, NY
Seattle Athletic Club, Seattle, WA
Schwabe, Williamson & Wyatt, Portland, OR
Corporate & Public Collections continued
Summit Cardiology, Seattle, WA
Suncadia, Cle Elum, WA
Swedish Medical Center, Seattle, WA
Tacoma Art Museum, Tacoma, WA
The United States Embassy, Athens, Greece
The United States Embassy, Bern, Switzerland
University of Washington Medical Center, Seattle, WA
Washington State University, Honors College, Pullman, WA
Wentworth Institute of Technology, Boston, MA
University of Oregon, Eugene, OR
The United States Embassy, Athens, Greece
The United States Embassy, Bern, Switzerland

Lectures

2019 Washington State University, Pullman, WA
2018 Honors College, Washington State University, Pullman, WA
Oregon State University, Corvallis, OR
2017 Amazon, Inc., Seattle WA 2016 Joint Mathematics Meeting, Seattle WA
2015 12th Annual Bhatia Lecture, Washington State University, Pullman, WA
2014 Wentworth Institute of Technology, Boston, MA
Honors College Alumni, Washington State University, Seattle WA
Seattle University, Seattle, WA
2011 The Karl Jonske Memorial Lecture Series, Catlin Gabel School, Portland, OR
2005 George Washington University, Washington, D.C.
Keck Center, National Academies, Washington, D.C.
Oregon State University, Corvallis, OR
2003 Olson Sundberg Kundig Allen Architects, Seattle, WA

Publications

2017 *Mathematics in the Mind's Eye: Michael Schultheis Paints Poetic and Conceptual Geometries*,
Patricia Grieve Watkinson *Journal of Humanistic Mathematics*, Volume 7 Issue 2 (July 2017)
Mathematics and Art, with Michael Schultheis, Savvy Painter.com, February 9

Publications continued

- 2016 "4 Art Exhibitions To See At Seattle-Area Galleries In December", Michael Upchurch, [Seattle Times](#), Dec 8
- 2011 *Michael Schultheis at Froelick Gallery*, Bob Hicks, [The Oregonian](#), A&E, August 3
Where to Buy", Arts & Life, [The Week](#), August 19-26, Volume 11, pg 26
- 2010 *Artist Profile: Michael Schultheis*, Suzanne Beal, [Art Ltd.](#), November
A Torrid of Toroids, Luke Whelen, [Magnolia News](#), Seattle WA, July
Audio Slideshow for, "Science Friday," [National Public Radio](#), New York
[Northwest Review](#), a publication of the University of Oregon, Volume 48, Number 1 (cover image)
- 2009 *Curator's Eye: Layered Equations*," Brad Smith, [City Arts Magazine](#), November
Light, Depth, Atmosphere, Cate McQuaid, [Boston Globe](#), May 20
Artist-mathematicians and Mathematician-artists: The Two-way Street Between
Visual Art and Science, Crystal Chan, [The McGill Tribune](#), October 21
- 2008 *Torridly Sensual Acrylics at Winston Wachter*," Sue Peters, [Seattle Weekly](#), Seattle, WA, January 24
An Equation for Beauty, Hannelore Sudermann, [Washington State Magazine](#), January
- 2006 [Issues in Science and Technology](#), The National Academies, The University of Texas at Dallas, Volume XXII, Number 2, Winter 2006, pgs. 2, 56, 63, 66, 70, 71, 74, 75, and 79, plus cover image
- 2005 *Schultheis' Latest Shows Rhythm and Lushness*, Regina Hackett, [The Seattle Post-Intelligencer](#), Seattle, WA, December 2
Visual Arts Pick: Michael Schultheis, Sue Peters, [Seattle Weekly](#), November 23
Cycloids, Exhibition catalog published by the Office of Exhibitions and Cultural Programs of the National Academy of Sciences, Washington, D.C., May 19
Freedom Being, Maysa Jarudi, [The Catalyst](#), Brown University, Providence, RI
In the Galleries, Regina Hackett, [The Seattle Post-Intelligencer](#), Seattle, WA
[The Seattle Review](#), Volume XXVII, Seattle, WA, Number 2
The Art of Numbers, *The Entertainer*, [Gazette-Times](#), Corvallis, OR
- 2001 *Big Spoon*, Spectrum Studios; Images reproduced on CD cover and booklet.
- 2000 *Bio: Ar*, Emily Hall, [The Stranger](#), Seattle, WA, December
Art Invitational, Regina Hackett, [The Seattle Post-Intelligencer](#), Seattle, WA
- 1999 *Cornish Music Student Composition Cover*, Seattle, WA, January
- 1997 *New Works Exhibited*, [The Jefferson County Leader](#), Port Townsend, WA
- 1996 [Allyson A. Goldin](#), *CutBank 46*, University of Montana, Missoula, MT, Summer