

Education

Rutgers University, Mason Gross School of the Arts, MFA, visual arts, 1992.

Montclair State University, Graduate Assistantship in Sculpture, MA, emphasis: painting/sculpture, 1990.

Art Students League of New York, 1982-84; awarded Merit Scholarship, 1983.

Virginia Polytechnic Institute and State University, BS, Biology, graduated Magna Cum Laude, 1982.

Professional Experience

Professor, Integrated Media Art and Design, Department of Art, St. Cloud State University, St. Cloud, MN, 1996-present.

Artist Curatorial Panel Member, Minnesota Artists Exhibition Program, Minneapolis Institute of Art, 2001-2003, 2005-07.

Assistant Professor, Department of Art & Art History, Virginia Tech, Blacksburg, VA, 1994-1996.

Exhibitions Specialist, Cooper-Hewitt Museum, Smithsonian Institution's Museum of Architecture & Design, NY, NY, 1986-1990.

Select Commissions, Awards and Residencies

Featured Guest for *MINNOvation Podcast*, *A Higher Ed Podcast for Innovators and Educators*, speaking about Art, Design, Science and Technology, Episode Four: scheduled to air, 04/2022, <https://blog.stcloudstate.edu/minnovation/>

SCSU Faculty Research Grant, *Combining Ancient Wax Painting with Contemporary CNC Wood Carving in Art*, 2021.

Minnesota State Innovating through COVID Multimedia Presentation Grant for Producing *Multimedia Course Virtual Exhibition using Unity3D & WebGL* and *Juried Student Show using Social VR Platform Mozilla Hubs*, 2020.

Innovation Funding Grant, *Making the Digital Physical*, Minnesota State, startup award to develop a Maker Space initiative (CNC router and 3D Printer purchases) for the SCSU Art Department, 2019.

Designer/Developer of *Extending SimRiver* and *MushiRiver*, 3D educational computer simulations that allow for the exploration of river ecosystems in collaboration with Japanese and American scientists, 2011-present.

Seeing the Unseeable, 2015-16 Miller Scholars Award, St. Cloud State University, collaboration with Professors Matt Julius (Biology) and Mark Gill (Engineering) for excellence and leadership in teaching and learning.

Artist Initiative Grant, Visual Arts, 2015 Minnesota State Arts Board.

Public Art Research and Development Grant for *Sensor-Embedded Park Art at Warner Lake*, Central Minnesota Arts Board and Forecast Public Art, 2010.

Coproduction Residency, *Almost Perfect*, Banff New Media Institute, Banff, Canada, June 2010.

Artist Initiative Grant, Media Arts, 2010 Minnesota State Arts Board.

Interactive Software Designer/Developer, Eloise Butler Wildflower Garden and Bird Sanctuary, Minneapolis Parks and Recreation Board, 2009. Received ADDY 2010 Silver Award, Advertising Federation-Central Minnesota, Category: Interactive CD/DVD.

Designer, *2008 Minnesota State Parks Vehicle Permit*, in consult with MN Dept. of Natural Resources, 2007.

Bush Foundation Visual Artist Fellowship in Three-dimensional Art, June 2000.

Fulbright Scholarship, Painting and Graphic Arts, Ten-month residency in Kraków, Poland, 9/92-6/93.

Select Solo and Group Exhibitions

Faculty Exhibition, St. Cloud State University, St. Cloud, MN, 01-02/2022.

Exhibition of Diatoms: A Microcosm of Science and Art, group exhibition, Gakugei University, Tokyo, Japan, 11-12/2019.

Ted X – St. Cloud, large-scale interactive participatory art piece, 10/2019.

Two Birds, group exhibition, Swan Vision Gallery, Maiden Rock, WI, 05-06/2019.

InterConnect, solo exhibition, Gallery St. Germain, St. Cloud, MN, 06-07/2017.

simRVR, artistic director/designer of a Virtual Reality piece for Northern Spark 2016, juried by Sheryl Mousley, senior curator of film/video at the Walker Art Center and Shari Frilot, chief curator of the Sundance New Frontiers' program, on view at Northern Spark, Walker Art Center, and on Sundance website.

APPed Metaphors: tablets, phones & the studio artist, group exhibition, University of Minnesota – Morris, 2016.

reKinect with the Seasons, Northern Spark 2015, Faculty/Student cohort producing an interactive art project, responsible for designing electronics-embedded physical interfaces for interactions with virtual landscape.

Botanical Art Exhibition, designed, developed and exhibited an interactive software art project by invitation for the National Museum of Science and Nature, Tokyo, Japan, 2013.

Rowing through the Subconscious, solo exhibition of interactive sculpture, animation and digital drawings, Ridgewater College, Hutchinson, MN and Willmar, MN campuses, 2012.

21st International Conference of Diatom Scientists, display of prototype for *Rowing through Diatoms*, interactive art installation, St. Paul, MN, September 2010.

Rowing through Diatoms, Sculpture/Video Installation, Banff Centre's Other Gallery, Banff, Canada, 06/ 2010.

Art Croquet on Ice, Performance, Art Shanty Projects, 01/2009.

Art Croquet and Other Recent Works, Solo Show, Swansong Contemporary Arts, Maiden Rock, WI, 09/2008.

Art Croquet, Solo Show of multimedia installations, ARTHouse, New London, MN, 07/2008.

Swansong Inaugural Exhibition, Swansong Contemporary Arts, Maiden Rock, WI, 06/2007; interactive kiosk.

Winter in Summer: Ice-Fishing House, Artist-Designed Mini-Golf Hole, Walker Art Center, Minneapolis Sculpture Garden, 5-9/2004.

Art in Space - Part One, major installation, Intermedia Arts, Minneapolis, MN, 10-11/98.

Faxes and Video, One-person Show, Cultural Club Gallery, Krakow, Poland, 11/97.

Repetition/Replication, Two-person Show, Spring Gallery, Soho, New York, NY, 5/96.

Chance, Two-person Show, Perspective Gallery, Virginia Tech, Blacksburg, VA, 2-3/96.

Color and Language, One-man show, S.O.K. Gallery, City Cultural Center, Kraków, Poland, 5/93.

Recent Artistic Service to the Community

Faculty Mentor for students interested in Art and Technology, encouraging individuals to become volunteers for the EYEO art and technology festivals at the Walker Art Center, 2013-present

Faculty Mentor for volunteer St. Cloud State University Art and Science Students to produce an interactive art project selected for Northern Spark 2015, 2017, Minneapolis, June 2015, 2017

Juror, Minnesota State Arts Board, Artist Initiative Grant Program, Visual Arts category, 2014