2016

2015

Selected Exhibitions: Solo, Group and International Festivals

2017 **Charlottenborg Forårsudstilling 2017,** Kunsthal, Charlottenborg, Copenhagen, DK [3 February – 11 March 2017], 20-minute looping video installation: *Naming Things*

Galerie Royal, Munich, DE; [19 May – 14 June, 2017] 20-minute looping video installation: Naming Things

Ear Taxi Festival, Harris Theatre, Millenium Park, Chicago, IL, [5-10 October 2016] curated by Augusta Read Thomas and Stephen Burns, looping video installation: *Naming Things*

Moving Minds, Oriel Sycharth Gallery, Wrexham, North Wales, curated by Mike Corcoran [18 February-15 April] video: *Naming Things*

LACE, Los Angeles Contemporary Exhibitions 'Femmes Video Art Festival 2', Los Angeles, CA [14, 16, 17 April at LACE; 23 April at The Situation Room] video: *Dining Tsars*

siva)(zona, Korcula, HR, curated by Darko Fritz [14-28 August 2015] video: *Naming Things*BYOB(eamer), Archer Ballroom, Chicago, IL, [15 May 2015] video: *Station 504, Torch Song*

Sector 2337, 'Plants, Machines, Animals, and Objects!', Chicago, IL, [12 June 2015] video: *Chew*ACRE TV, www.acretv.org, 'Plants, Machines, Animals, and Objects!', Chicago, IL, [30 June 2015] video

screening/streaming: Chew

2014 **Zone2Source**, Het Glazen Huis, Amstelpark, Amsterdam, NL, 'Secret Signals', curated by Alice Smits [21 June-24 August 2014] interactive audio-video installation: *Bird*

Antenna Space, Westbund Art & Design Fair, Shanghai, CN, The Gallery, 'Space Station | Play Station' video screening: Station 504: Mare Australis Subglacius, Enceladus, Saturn

Louis Andriessen 75 Festival - Eerbetoon aan Nederlands beroemdste componist, Muziekgebouw aan 't IJ (Amsterdam, NL) *Driving School*

APT Gallery, London, UK, 'AstroLAB' [10-13 April 2014], curated by Paul Malone and Nicola Rae, video screening: *Station 504: Mare Australis Subglacius*, *Enceladus*, *Saturn*

TriTriangle, Chicago, IL, 'STUFF ON STUFF ON STUFF', organized by Jennifer Chan: Chew

The Gallery, Caochangdi, Beijing, CN, 'N-folded Spaces' video screening of *Frontier, Fluid Mechanics Remix, Dancing Cranes* and six inkjet prints from *Double Reflex* photographic series

2013 Autumn Space Gallery, Chicago, IL, 'Summer Screening': Frontier

Arti et Amicitiae, Amsterdam, NL, 'Salon Grenzeloos' video screening: Frontier Prak-sis n3w M3dia mini-art festival, Chicago, IL, video screening: Frontier

2012 **Taipei Digital Art Festival**, Taipei, TW, 7th Annual Festival, [16-26 November 2012] interactive audiovideo installation: *Bird*

Video Guerillha, São Paolo, BR, outdoor public video screening on sides of buildings in urban center, Rua Augusta, curated by Mat Rappaport [22-24 November 2012]: *bØnk!*, *Fluid Mechanics Remix*

The Screening Room at The Public Hotel, Chicago, IL, video screening curated by Jefferson Godard, during EXPO Chicago [20-23 September 2012]: *Frontier*

ISEA/Friends of the Orphan Signs, 'Trade Winds Revival', abandoned Trade Winds Motel/Octopus Car Wash site, Albuquerque, NM, [21 September 2012] outdoor video screening with drive-in FM soundtrack broadcast (premiere): *Parked*

DAM Berlin Cologne, Sony Center, Potsdamer Platz, Berlin, DE, video installation on large outdoor/public LED display: *Fluid Mechanics Remix*

University of New Mexico Art Museum, Albuquerque, NM, [23-29 March 2012] interactive audio-video installation: *Bird*

Colorific, École des Arts Braine-l'Alleud, Brussels, BE, [26 January-8 March 2012] video installation: *Dancing Cranes*

2011 'TransLife', **National Art Museum of China** (NAMOC), Beijing, CN, [27 July-17 August 2011] interactive installation with twelve electric ghost knife fish and custom electronics: *scale*

International Streaming Festival The Hague, The Hague, NL, 'Plat du Jour', curated by Paul Malone, [June 2011] video presentation: *Chew*

Auropolis and Parobrod Cultural Center, Belgrade, Serbia, Cronosfera Project, screening: *Frontier* **Ottica**. Better Bankside Centre, London, UK, video presentation: *scale*

2010 STRP Art and Technology Festival, Klokgebouw, Eindhoven, NL, collaborative interactive installation with sonified electric fish: *scale*

Barcelona Arte Contemporanea Festival, 11th Edition 'El Tiempo', Centro de Arte Santa Mônica, Barcelona, ES, 'Tiempos de belleza', curated by Macu Morán, video presentation: Frontier

Erased Walls, ConcentArt, Berlin, DE, video festival presentation: Edge Detection

Visioni Dal Futuro: Mondi Iridescenti, Cinema Massimo and Hiroshima Mon Amour, Torino, IT, video festival presentation: Frontier

New Music Northwestern, Evanston, IL, audiovideo live performance by Northwestern Contemporary Music Ensemble: ~plicity

Ottica, Better Bankside Centre, London, UK, video presentation: Frontier, Coast

High Five, five-day outdoor nighttime screening 25-29 January, Croydon, Greater London, UK, video presentation: b@nk!

Galerie Ucher, Köln, DE, group exhibition

College Art Association, Chicago, IL, Annual Conference, participation in 'Dear Shelter' collective video project organized by Dolores Wilber: Haven

2009 Magyar Mühely Galeria, Budapest, HU, Solo Exhibition; digital photographic series: Double Reflex; video installation: Frontier, Coast

> Polderlicht 5, Polderweggebied ('Oostpoort'), Polderweg, Oranje Vrijstaatkade, Amsterdam Oost-Watergraafsmeer, NL, public space video presentation: Fluid Mechanics Remix

Huddersfield Contemporary Music Festival, Huddersfield, UK, video premiere: Driving School International Streaming Festival, The Hague, NL, international festival for audio visual art: Frontier

Musica Nova Consort, Hagada Ha'Smalit, Tel Aviv, ISRAEL, audiovideo premiere: ~plicity Musica Nova Consort, Club Uganda, Jerusalem, ISRAEL, audiovideo performance: ~plicity

Musica Nova Consort, Auditorium, Kibbutz Magal, ISRAEL, audiovideo performance: ~plicity

dal niente Ensemble, Chicago, IL, audiovideo performance: ~plicitu

Ottica, Better Bankside Centre, London, UK, video presentation: Fluid Mechanics Remix

Galerie Ucher, Köln, DE, '20 Year Anniversary Exhibition'

2008 CCNOA, Brussels Biennale Off 2; Brussels, BE, project space video installation: Fluid Mechanics Remix, b@nk!, Dancing Cranes

> Site Unseen 08: Fifth Annual Festival, Chicago Cultural Center, Chicago, IL: Edge Detection Digital Media Valencia 1.0, Digital Art Museum-Berlin, Valencia, ES, video: Fluid Mechanics Remix Experimental Intermedia, 'The Eighteenth Annual Festival With No Fancy Name: Screen Compositions 4', New York, NY, video presentation: Fluid Mechanics Remix

Flatfile Galleries, Chicago, IL, Solo Exhibition; interactive video environment: pr!ck, and video installation: Fluid Mechanics Remix (September 08, season opening exhibition)

2007 PixelPops 07, Orkney Islands (Sanday, Westray, Stronsay, North Ronaldsay, Eday, Papa Westray), Scotland, UK, outdoor public audiovisual installation at airport runways: b\(\varphi n k !

> Arti et Amicitiae, Amsterdam, NL, digital stillshot vertical panorama: b@nk! renga-rama Ars Electronica, Linz, AT, 'Overtures' environmental project: Fluid Mechanics Remix

Site Unseen 07, Chicago Cultural Center, Chicago, IL, Solo Exhibition; sculptural & audiovisual installation: Cite Unscene

Flatfile Galleries, Chicago, IL, Solo Exhibition; 'Art on the Move', media room projections

Structural Elements, Chicago, IL, interactive installation: prick, and video installation: b@nk! EstacionArte, Mexico City, MX, Solo Exhibition; shipping container with partipatory-process LED installation: this story; digital video installation: Dancing Cranes, Fluid Mechanics, bonkl; landscape inkjet panorama

Electrostatic, Drake Gallery, Toronto, CA, Solo Exhibition; illuminated cels and video projections

Arti et Amicitiae, Amsterdam, NL, photo series: America Divided Warsaw Electronic Festival 05, Polish Japanese Institute of Information Technology, Warsaw, PL, solo video projections: Fluid Mechanics, Dancing Cranes

ART Santa Fe, Santa Fe, NM, 'Currents', Solo video projection: Dancing Cranes

Flatfile Galleries, Chicago, IL, Solo Exhibition; 'Geometries', project room installations: Dancing Cranes, Fluid Mechanics

2004 Sony Center-Potsdamer Platz/DAM [Digital Art Museum], Berlin, DE, 'Digital Move 3', video installation on large outdoor LED display, Dancing Cranes

> Marsh Art Gallery-University of Richmond, Richmond, VA, 'Contemporary Art and the Mathematical Instinct', digital video, Dancing Cranes

Rutgers-Camden Center for the Arts, Rutgers University, Camden, NJ, 'Contemporary Art and the Mathematical Instinct', digital video: Dancing Cranes

2006

2005

Tweed Museum of Art, Duluth, MN, travelling exhibition 'Contemporary Art and the Mathematical Instinct', digital video: *Dancing Cranes*

Galerie Ucher, Köln, DE, 'Licht-Raum-Farbe'

Flatfile Photography, Chicago, IL, Solo Exhibition; 'Digital Vision 2004', project room installation: *Dancing Cranes*

Klein Art Works, Chicago, IL

2003 Mondriaanhuis: Museum for Constructive and Concrete Art, Amersfoort, The Netherlands,

'The Trees of Pythagoras: Concrete Art and Mathematics', digital video installation: Dancing Cranes

Museum Het Domein, Sittard, NL, 'Soundlab', digital video: Dancing Cranes

Davis Museum and Cultural Center, Wellesley, MA, Solo Exhibition; project room installation: *Dancing Cranes*

Klein Art Works, Chicago, IL, 'Full Frontal', digital video: Fluid Mechanics

Klein Art Works, Chicago, IL, 'Catching Up With the Sun', digital video: Dancing Cranes

Art Chicago International Expo 2003, Klein Art Works, Chicago, IL, digital video: Dancing Cranes

Fire Patrol No. 5 Gallery, New York, NY, 'Rhythm of Structure: MathArt in Harlem'

Art et Amicitiae, Amsterdam, NL, 'Numbers Only'

2002 **Transcultural Visions: Polish-American Contemporary Art**, Castle of the Prince of Pomerania, Szczecin, PL, digital video: *Fluid Mechanics*

Math/Art Art/Math, Selby Gallery, Ringling School of Art and Design, Sarasota, FL: Fluid Mechanics A+D Gallery, Columbia College, Chicago, IL, 'soundSCAPES and interACTORS', digital video installation: Dancing Cranes

Streetlevel Gallery, Chicago, IL, digital videos: Dancing Cranes, Fluid Mechanics

Hart Recital Hall, Central Missouri State University, Kansas City, MO, digital video: Fluid Mechanics

Selby Gallery-Ringling School of Art and Design, Sarasota, FL, 'Math/Art Art/Math'

Roy Boyd Gallery, Chicago, IL, 'Art Chicago International Expo 2002'

2001 Intersections of Art & Science, University of New South Wales, College of Fine Arts, Sydney, AUS, digital video: Soku

Lotte Lehman Hall, University of California, Santa Barbara, CA, digital video: Soku

Galerie Ucher, Köln, DE

Roy Boyd Gallery, Chicago, IL, 'Encaustics'

Hyde Park Art Center, Chicago, IL, 'Transcultural Visions: Polish-American Contemporary Art'

2000 Roy Boyd Gallery, Chicago, IL, 'Art Chicago International Expo 2000'

Galerie Ucher, Köln, DE, 'Farbe und Schatten: Kyncl, Lattgen, Novak, Stachel, Terhuven

1999 **UNESCO-ICSU World Conference on Science**, Budapest, HU, 'Science reflected in the Arts-Art in the Sciences' (mathematical and system-based artwork)

Roy Boyd Gallery, Chicago, IL, Solo Exhibition

Galerie Beeld & Aambeeld, Enschede, NL

Galerie Ucher, Köln, DE, 'Struktur' Margin Gallery, Chicago, IL, 'Butter'

Roy Boyd Gallery, Chicago, IL, Gallery Artists

1998 Mary and Leigh Block Museum, solo event; live performance: *Thresholds*, computer-generated video installation with collaborative components of music and text, funded by the Center for Interdisciplinary Research in the Arts, Northwestern University, Evanston, IL

Galerie Ucher, Köln, DE; Solo Exhibition

Klein Art Works, Chicago, IL, 'Abstract: Chicago'

Roy Boyd Gallery, Chicago, IL

Gallery 312, Chicago, IL, 'Chicago Artists 98'

1997 **Museum Modern Art**, Sammlung Jürgen Blum, Hünfeld, DE

Galerie Waszkowiak, Berlin, DE; Solo Exhibition

Barnes Institut, Stuttgart, DE

Mindy Oh Gallery, New York, NY

1996 Art Cologne-Galerie Waszkowiak, Köln, DE

Galerie Waszkowiak, Berlin, DE, 'Discoveries'

Galerie Beeld & Aambeeld, Enschede, NL

Galerie Nijhove, Diepenheim, NL

Ruschman Gallery, Indianapolis, IN

Beaumont Fine Art, Berlicum, NL

1995 Galerie Vromans, Amsterdam, NL; Solo Exhibition

	kay Garvey Gallery, Chicago, IL
	Stichting Amazone, Amsterdam, NL, 'Arte Piccola'
1994	Kay Garvey Gallery, Chicago, IL; Solo Exhibition
	Wabash College Fine Arts Center, Crawfordsville, IN, '20 Years of Collecting'
	Hyde Park Art Center, Chicago, IL
	Ruschman Gallery, Indianapolis, IN
	Provincetown Art Association and Museum, Provincetown, MA
	Bethany College Fine Art Center, Mankato, MN, 'Invitational'
	Greenpeace Fund Benefit, Kay Garvey Gallery, Chicago, IL, 'Sustainable Earth Art'
1993	Klein Art Works, Chicago, IL, 'Abstract: Chicago — Contemporary Chicago Abstraction'
	Charlotte Jackson Fine Art, Santa Fe, NM 'Agnes Martin, Florence Pierce, Marlena Novak'
	John Sommers Gallery, University of New Mexico, Albuquerque, NM, 'Nine on View'
	Ruschman Gallery, Indianapolis, IN; Solo Exhibition
	Kay Garvey Gallery, Chicago, IL
	MC Gallery, Minneapolis, MN
1992	MC Gallery, Minneapolis, MN; Solo Exhibition
	Kay Garvey Gallery, Chicago, IL
	Lowe Gallery, Atlanta, GA
	Lowe Gallery, Santa Monica, CA
	MC Gallery, Minneapolis, MN
	Esther Saks Fine Art, Chicago, IL
	Ruschman Gallery, Indianapolis, IN
	DePaul University Art Gallery, Chicago, IL, 'Faculty Artists'
1991	Esther Saks Gallery, Chicago, IL; Solo Exhibition
1990	Art Institute of Chicago, Betty Rymer Gallery, 'Paschke Picks'
	The Chicago Exhibit, Cultural Center, Chicago, IL
	Deson-Saunders Gallery, Chicago, IL
	Mary and Leigh Block Gallery, Northwestern University, Evanston, IL, 'Art at the Big Ten'
	Eve Mannes Gallery, Atlanta, GA
	Carson Street Gallery, Pittsburgh, PA
	Wabash College Fine Arts Center, Crawfordsville, IN; Solo Exhibition
	C. G. Jung Institute of Chicago, Evanston, IL; Solo Exhibition
	Gallery 1616, Chicago, IL; Solo Exhibition
1989	Provincetown Art Association and Museum, Provincetown, MA
.000	East West Contemporary Art Gallery, Chicago, IL
	AES Gallery, Chicago, IL
1988	George Walter Vincent Smith Art Museum, Springfield, MA
	East West Contemporary Art Gallery, Chicago, IL
1987	Gracie Mansion Gallery Museum Store, New York, NY
1007	Rizzoli Bookstore Gallery, Chicago, IL, 'Art Now'
1986	Gracie Mansion Gallery Museum Store, New York, NY
	Rockford Museum, Rockford, IL, 'The Fetish Object In Art'
	Union Art Gallery, Milwaukee, WS, 'Midwest Exchange'
1985	Universiade Kobe, Kobe, JP, 'International '85'
	A.R.C. Gallery, Chicago, IL, 'Labyrinth'
	Gracie Mansion Gallery Museum Store, New York, NY
1984	Senator Paul Tsongas Suite, Government Center, Boston, MA, 'Five Cape Cod Artists'
	Harrisburg Museum, Harrisburg, PA
1983	Provincetown Art Association and Museum, Provincetown, MA
	Chatham Creative Center For The Arts, Invitational, Chatham, MA
	Eye of Horus Gallery, Provincetown, MA
	Castle Hill Center for the Arts, Truro, MA
	Pittsburgh Plan for Art Gallery, Pittsburgh, PA, 'New Talent Invitational'
1982	The Schoolhouse Gallery, Truro, MA
	Provincetown Art Association and Museum, Provincetown, MA
	Forbes Street Gallery, Carnegie-Mellon University, Pittsburgh, PA
1001	
1981	Bird-In-The-Hand Gallery, Sewickley, PA Design Center and Mendelssohn Gallery, Pittsburgh, PA
1980	pesign penter and mendelssulli dallery, rittspulgn, PA

Collections

Corcoran Gallery of Art, Washington, DC

Mondriaanhuis: Museum for Constructive and Concrete Art, Amersfoort, NL

Davis Museum and Cultural Center, Wellesley, MA

Tweed Art Museum, Duluth, MN

Sammlung Jürgen Blum, Hünfeld, DE

Beltman-Architecten & Ingenieurs, Enschede, NL

The Habitat Company, Chicago, IL

Wabash College Fine Arts Center, Crawfordsville, IN

McDonald's Corporation Corporate Headquarters, Oakbrook, IL

Lee Balber and Associates, Pittsburgh, PA

private collections: (60+)

Professional Activities

2017 Truth.Climate.Now. Symposium Panelist, MacLean Ballroom, SAIC, Chicago, IL, [01 March 2017]

Presentation: Envision.Empower.Enact

SAIC task force on new curricular pathways focused in art and science, member (2017 and ongoing)

FVNMA Graduate Interviews: assisted full-time faculty with graduate interviews [25 February 2017]

2016 Ear Taxi Festival, Chicago, [October 2016] artist panel member: audiovisual installation art

Ecologies of the Anthropocene, SAIC, New Curricular Pathways Info-Session presentation,

Sharp, SAIC (1 November, 2016)

SAIC task force on new curricular pathways focused in art and science, member (2016 and ongoing)

Human-non-Human Networks Symposium, MacLean Ballroom, SAIC, Chicago, IL, [12 March 2016]

organized by Dr. Giovanni Aloi, David Getsy and Andrew Yang: invited panelist

Celebrating Women in the New Media Arts, MacLean Ballroom, SAIC, Chicago, IL, [18 March

2016], Panel: Flickering Bodies, invited panelist

NY LASER, Leonardo Education and Art Forum (LEAF) Rendezvous Event, New York City [2 April 2016],

artist presentation

2015 Arts, Science & Culture Initiative: Graduate Collaboration Grant, University of Chicago and

SAIC, advisor for grant recipients: Meredith Leich (MFA candidate, FVNMA, SAIC) and Andrew Malone

(PhD candidate, Glaciology and Climatology, University of Chicago).

siva)(zona, Korcula, HR, [16 August 2015] artist talk: towards an/other...

2014 **Zone2Source**, Het Glazen Huis, Amstelpark, Amsterdam, NL, 'Secret Signals', curated by Alice Smits [13

July 2014] artist talk: Bird

2013 Gene Siskel Film Center Student Festival Programming Committee, member, SAIC

Contemporary X3D, Leroy Neiman Center, SAIC, Chicago, IL, discussion and presentation of student

x3d works

2012 Taipei Digital Art Festival, Artist's Forum presentation

University of New Mexico Art Museum, exhibition opening lecture

2011 College Art Association, member of Task Force on guidelines for the Use of Animal and Human

Subjects in Art

2004-2011 MMLC (MultiMedia Learning Center) Committee, member, Northwestern University

2010 STRP Conference, Klokgebouw, Eindhoven, NL, 'E-Sphere: The Artful Brain: Artists as Neuroscientists'

panel presentation: Edge Detectives in the Studio

College Art Association/Leonardo Educational and Art Forum, panel member at CAA Annual

Conference (Chicago, IL): 'Meaning, Mapping, Metaphor: Migratory Computational Structures in

Contemporary Art and Science': RE:presentation

New Media Caucus, (Chicago): presentation at the Illinois State Museum

2005-2010 Animate Arts Program, Associate Director, Northwestern University [degree and curriculum

development]

2009 School of the Art Institute of Chicago, visiting artist (Art and Technology Studies graduate

seminar and MFA critiques)

University of Illinois, Chicago, visiting artist (Electronic Visualization MFA critiques)

Chicago Department of Cultural Affairs and the Chicago Performance Network, 'Incubate'

program, Board Member

2008 University of Chicago, visiting artist lecture, PhD music composition seminar

Cleveland Institute of Art, visiting artist residency, Foundations program

2007 Northwestern University School of Music, visiting artist, music composition colloquium 2005 Substance of Art, panelists: Donald Kuspit, Irving Sandler, Fré Ilgen, Mark Van Proyen, Natvar Bhavsar, Megan Craig, Jau Alan Yim; New York, NY (published catalog 2006, Stichting PRO, Engwierum, NL) 2003 Mondriaanhuis: Museum for Constructive and Concrete Art, Amersfoort, NL, lecture and symposium Davis Museum and Cultural Center, Wellesley, MA, museum lectures Interdisciplinary Task Force, member, Northwestern University Animate Arts Committee, member, Northwestern University Arti et Amicitiae, Amsterdam, NL, artist member 2003-2002 Center for Art and Technology, Northwestern University, conference panel chair and presentation 'Technology and Tradition' Center for Art and Technology, board member, Northwestern University 2001-2005 1997 Pädagogische Hochschule, St. Gallen, CH, lecture Jones Residential College, Northwestern University, visiting artist, lecture 1996 Amsterdams Instituut voor Schilderkunst, Amsterdam, NL, taught two-week encaustic masterclass Wabash College, Crawfordsville, IN, visiting artist, lecture and exhibition 1990 Chicago International Film Festival, juror, Documentary Films 1984-1987 Chicago International Film Festival, juror, Animation and Documentary Films Castle Hill Center for the Arts, Truro, MA, Fall Arts Festival, encaustic demonstration 1982 Grants and Commissions 2016 SAIC, Faculty Enrichment Grant 2015 siva)(zona, Korcula, HR, [16 August 2015] artist residency 2014 City of Chicago Department of Cultural Affairs and Special Events, IAP Grant for interactive installation presentation in Amsterdam, NL: Bird 2010 University Research Grants Council, Northwestern University, Collaboration Grant for interactive installation involving electric fish: scale 2009 Center for Interdisciplinary Research in the Arts, Northwestern University, Collaboration Grant for interactive installation involving electric fish: scale 2007 Chicago Cultural Center, commission for sculptural and audiovisual installation: Cite Unscene 2005 Illinois Arts Council, Special Assistance Grant to present Dancing Cranes at Art Santa Fe Center for Interdisciplinary Research in the Arts, Northwestern University, Collaboration Grant for pr!ck

University Research Grants Council, Northwestern University, Creative Project Grant for this story

2000 Arts Council of Great Britain, Year of the Artist Grant, residency at Creativity and Cognition Research Studios, LUTCHI, Loughborough University, UK, commission for *Dancing Cranes*

1998 **Center for Interdisciplinary Research in the Arts**, Northwestern University, Collaboration Grant for evening length performance/video work with Frances-Marie Uitti and MS Richards: *Thresholds*

Teaching Experience

2017 Advanced Experimental 3D: Imaginary Objects_Alternate Worlds, Spring semester (Maya

and zBrush, 3d tools

Introduction to Experimental 3D, Spring semester (Maya employed for art making)

Independent Study Project: Undergraduate student, FVNMA

2016 Experimental 3D: NextNature, Fall semester (Maya and zBrush, 3d tools employed for art making)

Introduction to Experimental 3D, Fall semester (Maya employed for art making)

Advanced Experimental 3D: Imaginary Objects_Alternate Worlds, Spring semester (Maya

and zBrush, 3d tools employed for art making)

Introduction to Experimental 3D, Spring semester (Maya employed for art making)

Department of Film, Video, New Media and Animation, School of the Art Institute of Chicago

2016— Adjunct Assistant Professor, SAIC

2015 Experimental 3D: Imaginary Objects_Alternate Worlds, Fall semester (Maya, zBrush, 3d

scanning/printing employed for art making)s

Introduction to Experimental 3D, Spring and Fall semesters (Maya employed for art making)

Advanced Experimental 3D: Image-Object, Spring semester (jointly taught with Visiting Professor John Gerrard); utilizing 3D scanning, motion capture, and game engine technology, this course takes Gerrard's own practice as a pioneering example of 'post-durational world making'; during the semester students use Unity, NI-Mate, and 3D scanning software in conjunction with Maya and ZBrush FVNMA-SAIC

2014 **Experimental 3D: Image-Object**, Fall semester (jointly taught with Visiting Professor John Gerrard)
Introduction to Experimental 3D, Spring and Fall semesters

Virtual Installation, Spring semester (PF Track, Maya, and AfterEffects employed for art making) _FVNMA-SAIC

2013 Introduction to Experimental 3D, Spring and Fall semesters

FVNMA-SAIC

2012 Introduction to Experimental 3D, Fall semester

_FVNMA-SAIC

Advanced Electronic Visualization and Critique, AD508, (graduate seminar and advising) _School of Art and Design, University of Illinois at Chicago

2011 **Dead or Alive: Nature as Medium,** Advanced Electronic Visualization and Critique, (graduate seminar and advising)

UIC

Digital Tools for the Artist (conceptual and technical tools, Photoshop, Illustrator, AfterEffects) **Digital Art** (screen-based interactive and internet art: HTML, CSS and internet tools, plus team taught intro to Processing software environment)

Department of Art Theory and Practice, Northwestern University

2010 Navigating the Narrative, Special Topics 390 (internet-based narrative art projects,

incorporating collaboration with the Theatre and Interpretation Center)

Digital Tools for the Artist

Digital Art

ATP-Northwestern

Animate Art 351: Senior Projects (team taught capstone course, two sections – interactive projects, animation, game interface, all AA courses are team taught)

Animate Arts Program, Northwestern University

2009 Sound+Image+Technology (visual design, sound design, new media theory)

_AA-Northwestern

New Media: New Frontiers in Art (freshman seminar focusing on electronic media works using electronic media, exploring the work of engineers, scientists and mathematicians whose efforts contributed directly to this field)

ATP-Northwestern

2005-2009 Animate Art 351: Senior Projects (capstone course)

Animate Art 302: Culture and Connectivity (seminar + project course)

Animate Art 301: Interaction and Interactivity (intro to 2D + 3D animation)

Animate Art 201: Perception and Programming in Time (intro to time-based media)
Animate Art 101: Perceptual and Mathematical Spaces (introductory core course)

_AA-Northwestern

Digital Tools for the Artist ATP-Northwestern

2004-2005 Animate Art 201: Perception and Programming in Time

Animate Art 101: Perceptual and Mathematical Spaces

AA-Northwestern

Digital Tools for the Artist

Color Theory

ATP-Northwestern

2004 Digital Tools for the Artist

Basic Painting
Basic Design
_ATP-Northwestern

2003 Modes of Art

Integrated Arts Program, Northwestern University

Color Theory Basic Design

Fundamentals of Drawing

ATP-Northwestern

2002 **Performance Seminar** (capstone course)

Modes of Art
IAP-Northwestern

Color Theory Basic Design

Fundamentals of Drawing

Basic Painting
Design Essentials
_ATP-Northwestern

2001 Basic Painting

2000

1999

Fundamentals of Drawing

_ATP-Northwestern Design Essentials

_ATP-Northwestern
Design Essentials

ATP-Northwestern

Fundamentals of 2-Dimensional Design Art—Political Action or Entertainment?

DePaul University

1998 Advanced Color Design

Art—Political Action or Entertainment?

Fundamentals of 2D Design

DePaul

Design Essentials

ATP-Northwestern

1997 Fundamentals of 2D Design

Intermediate Drawing

DePaul

Modes of Art
IAP-Northwestern

1996 Encaustic Masterclass, Amsterdams Instituut voor Schilderkunst, Amsterdam, NL

Modes of Art
_IAP-Northwestern

Fundamentals of 2D Design

Creating Art, introduction to studio art (drawing/painting/sculpture)

_DePaul

1996–2011 Lecturer, Northwestern University1994 Fundamentals of 2D Design

Creating Art

DePaul

1993-1999 Lecturer, Department of Art, DePaul University1992-1993 Assistant Professor/Visiting Artist:

Theory and Aesthetics (two semesters)

Drawing 1 Drawing 3

Fundamentals of 2D Design

Independent Studies in Painting (graduate)

Graduate Critiques

University of New Mexico, Albuquerque, NM

1987-1992 Creating Art

DePaul

1989 Intermediate Painting

_ATP-Northwestern

Intermediate Drawing

_DePaul

1988 Foundation Drawing

_DePaul

1986-1991 Principles of Art and Art History, introductory survey

De Paul

1986-1992 Lecturer, Department of Art, DePaul University

1985 Fundamentals of Drawing

ATP-Northwestern

1983 **Life Drawing and Painting**, Assistantship Grant, Castle Hill Center For The Arts, Truro, MA 1982 **Color Theory, Painting**, Provincetown Art Association and Museum, Provincetown, MA

Curriculum Development

2004-2010 Animate Arts Program, Northwestern University

Adjunct Major for undergraduate technology-based artists. Team taught courses introducing visual art, sound design, critical theory and computer programming. Curriculum addressed interactive, generative, network, tactical, relational, sound and cinematic art, and animation. Examples of technical approaches used by students included: data visualization, web design, digital video, 2D and 3D animation, interactive theatre, relational projects, vision mapping, interactive pedagogical tools and game design, and electronic instrument building. Served as Associate Director, working with the resources of four separate schools (Communications, Engineering, Arts and Sciences, and Music) to develop a cohesive faculty unit for the program. Courses included:

Animate Art 101: Perceptual and Mathematical Spaces (introductory core course: visual perception and art theory, designing for the 2-D screen, sound design and computer programming)

Animate Art 201: Perception and Programming in Time (introduction to time-based media; video, audio, and programming)

Animate Art 301: Interaction and Interactivity (intro to 2D + 3D animation, art theory, computer programming)

Animate Art 302: Culture and Connectivity (seminar + project course; new media theory; high, low and networked culture)

Animate Art 351: Senior Projects (capstone course, two terms; interactive art projects, 2-D and 3D animation, sound, video, relation-based, interactive interface design)

Additional Course Development

School of the Art Institute of Chicago, Film, Video, New Media and Animation Department

2014-2015 Image Object (Advanced Experimental 3D); 2015 Spring semester (jointly taught with Visiting Professor John Gerrard who joined the class for 3 days during the semester). Utilizing 3D scanning, motion capture, and game engine technology, this course took Gerrard's own practice as a pioneering example of 'post-durational world making'; during the semester students use Unity, NI-Mate, and 3D scanning software in conjunction with Maya and Zbrush

Image Object (Experimental 3D); 2014 Fall semester (jointly taught with Visiting Professor John Gerrard who joined the class for 3 days during the semester). Utilizing 3D scanning, motion capture, and game engine technology, this course took Gerrard's own practice as a pioneering example of 'post-durational world making'; during the semester students use Unity, NI-Mate, and 3D scanning software in conjunction with Maya and ZBrush

School of Art and Design, University of Illinois at Chicago

2011 Dead or Alive: Nature as Medium, Advanced Electronic Visualization and Critique, Graduate Seminar AD 508 (Spring Semester)

Department of Art Theory and Practice, Northwestern University

2010 Special Topics course **Navigating the Narrative**, incorporated internet-based narrative projects and was a collaboration with the Theatre and Interpretation Center for *The State(s) of America Project*.

Developed freshman seminar **New Media: New Frontiers in Art**, as one-time course focused on electronic media art while exploring the work of engineers, scientists and mathematicians whose efforts contributed directly to this field.

Developed the class **Digital Tools for the Artist** which focuses on digital imaging using Photoshop, Illustrator and AfterEffects; course continues as part of the regular curriculum.

2002 Developed the class **Color Theory** which was added to the department's annual course offerings and is still part of the curriculum.

DePaul University, Department of Art and Art History

1998 Redesigned the class Advanced Color Design. This class was subsequently added to the department's annual course offerings.

1998 Developed the freshman seminar **Art: Political Action or Entertainment?** This class was taught for several years.

Curatorial

2014 **Space Station | Play Station** organizer of exhibition of digital prints and video works by Daniel Bennett, Chaz Evans, Jenny Kljucaric, localStyle, Paul Malone, Nicola Rae, Patrick John Segura, Yuge Zhou, The Gallery, Shanghai, CN

2014 **Re/modeled and Re/leased** curator of 3D animated art exhibition by SAIC students, The Gallery, Caochangdi, Beijing, CN

STOP.RESET curator of online digital art exhibition by SAIC students in connection with Regina Taylor's play of the same title which premiered at the Signature Theatre in NYC August 2013

switched →ON← co-curator, international electronic-based art exhibition, Klein Art Works, Chicago, IL

Expanding Tradition, curator, exhibition of six contemporary artists (Anuszkiewicz, Stanczak,

Expanding Tradition, curator, exhibition of six contemporary artists (Anuszkiewicz, Stanczak, Myslowski, Juszczyk, Karpowicz, Brud) of Polish descent connected to the tradition of Suprematism and Polish Constructivism, DePaul University Art Gallery, Chicago, IL

Writings

2016 **Antennae**, 'Sense and Senses', Issue 37 – Special Editorial 2016 'Human-non-Human Networks' [forthcoming]

2006 **IEEE Computer**, 'Evolving the Artist-Technologist,' vol. 39, no. 6, pp. 62-69, June 2006; Ian Horswill,

Marlena Novak

2002 Explorations in Art and Technology, editors: Linda Candy and Ernest Edmonds; 'Switched On'

(Chapter 23) by Marlena Novak [Springer-Verlag, London, ISBN:1-85233-545-9]

1995-1998 Flash Art International, contributing editor

Archive

2013- Art and Electronic Media.com, Edward Shanken, *Bird* http://artelectronicmedia.com/artwork/bird
2011- Art and Electronic Media.com, Edward Shanken, *scale* http://artelectronicmedia.com/artwork/scale

2011- ArtFem.TV_Art and Feminism, Documentary: Edge Detection, Sound Art and Music: scale

http://www.artfem.tv/

2009- Ottica.TV: Contemporary Art Channel, Art Projects: Fluid Mechanics Remix; Plat du Jour, The Hague 2011, Erased Walls, Berlin 2010: Anostrophic Monday, Amsterdam 2009;

http://www.otticaportolan.co.uk/

2009- **Fotopost.hu,** *Fotók és zvövegek:* Marlena Novak-Regina Verhagen: External-Internal; Novak_Double

Reflex, http://www.fotopost.hu/kritika/ami-kint-az-bent

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2011

2010

2016 Robbie Judkins, "Animal Sounds #6: Interspecies Sound", ResonanceFM.com, London, 19 July 2016, 20:00GMT

2015 Carnegie Mellon Today, 'From The Classes', May 2015, Vol.12, No.2, p.39

2014 Giovanni Aloi, editor in chief, **Antennae**, 'scale: The Sound of Interspecies Communication?', (interview with Tiffany Funk) Issue 28 - Summer 2014 'Wet Once', ISSN 1756-9575, pp.50-59

"Highlike: Exposicoes-arte", SESI-SP, São Paolo, BR, ISBN 978-85-8205-297-6, 2014, http://highlike.org

2013 Wen-Hao Huang, chief editor, **Artificial Nature**, 7th Digital Art Festival, Department of Cultural Affairs,

Taipei City Government, ISBN 978-986-03-6491-0, 2013, pp.14-15, pp.36-39

Bird 'Artificial Nature DVD', 7th Digital Art Festival 2012, Taipei Digital Art Foundation, ISBN 978-986-03-

6918-2

TransLife: International Triennial of New Media Art, [catalog] Fan Di'an and Zhang Ga, editors, Chris Salter, 'Crossings, Substitution, and Distortions: Sensorium of the Extraordinary', National Art Museum of China (Beijing) and Liverpool University Press, ISBN 978-1-84631-746-0, 2011, pp.102-117, pp.150-151

New York Times, 11 August 2011, Sheila Melvin, 'A Beijing Exhibition on Art for the 'Post-Human Era", http://www.nytimes.com/2011/08/12/arts/12iht-translife12.html?_r=2&ref=arts (page viewed on 15 August 2011)

Physics Central, 1 October 2011, 'Biological Engineers, Visual Artists and Composers Make Beautiful Music Using a Choir of Fish' http://www.aip.org/dbis/APS/stories/21108.html (page viewed on 30 December 2011) (contact John Cherry: jcherry@ivanhoe.com, 407-691-1500, DBIS #925 'World's First Electric Fish Choir')

the creators project, 5 August 2011, 'Beijing's Latest New Media Exhibition Explores Themes of Environmental Change' http://thecreatorsproject.com/blog/beijings-latest-new-media-exhibition-explores-themes-of-environmental-change

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Northwestern News Center, 6 December 2010, Megan Fellman, 'Singing Fish: Choir of Electric Fish Makes Debut in Interactive 'scale' Exhibit at Netherlands Festival'

http://www.northwestern.edu/newscenter/stories/2010/12/singing-fish.html (page viewed on 26 December 2010)

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http://blogs.discovermagazine.com/sciencenotfiction/2010/11/23/how-to-conduct-the-worlds-first-electric-fish-orchestra/ (page viewed on 26 December 2010)

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Eindhovens Dagblad, 26 November 2010, pp.43, Daphne Broers, 'Kunstwerk Als Ode Aan Het Vissenbrein (Art As an Ode to the Mind of Fish)'

VPRO.NL, Radio 6, 21 November 2010, Café Sonore with Armeno Alberts

Volkskrant, 4 November 2010, pp.40, Daniëlle Lakeman, 'STRP: Klikbaar Festival'

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2008 Prompt, October 2008, 'Work' curated by Sabina Ott

2009

Site Unseen, 12 November 2008, catalog, 'Fifth Annual Site Unseen Festival', Chicago Department of Cultural Affairs

2007 **Cultural Chicago**, 6 December 2007, Matthew McDermott, interview: 'localStyle: Marlena Novak & Jay Alan Yim', http://culturalchicago.com/magazine/localstyle-marlena-novak-jay-alan-yim

2006 Diario Monitor, 16 April 2006, Samuel Mesinas, 'Estacionarte: Esta no es una caja' Universitarios, 17 April 2006, Miguel Angel Ceballos, 'Crean foro de arte no comercial' Reforma, 18 April 2006, Julieta Riveroll, 'Cargan el talento en ocho tráileres'

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2005 TimeOut Chicago December 8 -15, 2005; Issue No. 41; PB

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2000 YLEM: Newsletter for Artists Using Science and Technology, Sabrina Raaf, 'Contemporary Collaboratives; Dancing Cranes by Marlena Novak and Jay Alan Yim', Nov/Dec 2000 Vol.20/No.12 Who's Who in the World, Millennium Edition (Reed Elsevier, New Providence, NJ 2000)

1999	Ars (Dis)Symmetrica '99: Science Reflected in the Arts, Institute for Research Organization,
	Hungarian Academy of Scienes & Symmetrion, Budapest [catalog] ISBN 963-03-7910-4
	YLEM: Newsletter for Artists Using Science and Technology, 'Thresholds'; Jan/Feb 1999 Vol.19/No. 2
1997—	Who's Who in America, 52nd-55th Edition (Reed Elsevier, New Providence, NJ 1997-2001)
	Who's Who of American Women, 20th Edition and Millennium Edition (Reed Elsevier, New
	Providence, NJ 1996-2000)
1995	Surfaces in Transition, Ground Zero Productions (USA), Michael Hoffman director, produced by
	Michael Hoffman and Wendy Taylor, documentary film on Marlena Novak's encaustic paintings
1992	WCBS-Minneapolis, October 1992, television interview, 'Arts On 2'
	Atlanta, July 1992, television interview
1991	Chicago Tribune, May 31, 'Gallery Scene'
1990	New Art Examiner, December 1990, 'Paschke Picks'
	C. G. Jung Institute of Chicago, newsletter, 'Transformations'
	The Block Newsletter, Spring 1990, Vol.3, No.2, Northwestern University, 'Art at the Big Ten'
1986	Milwaukee Journal, January 26, 'Northwestern Art'
1984	Provincetown Magazine, Provincetown, MA, 'Art Exhibit at Senator's Suite'

Education

MFA, Art Theory and Practice **Northwestern University**, Evanston, IL **BFA**, Carnegie—Mellon University, Pittsburgh, PA