2021

## Selected Exhibitions: Solo, Group and International Festivals

Icebox Project Space, Philadelphia PA, [rescheduled date TBD] Month of Moderns presentation/performance event by The Crossing, video installation: Choral 2.0 2020 Commiserate Chicago, MADD (Media Arts, Data & Design) Center at University of Chicago, Chicago IL, [29 February-1 March 2020] video installation: Timeslips ElectroAcoustic8, Galvin Hall, Northwestern University, Evanston IL, [3 March], curated by Christopher Mercer, 8 channel sound installation: Ignis Noster 150 Media Stream, 150 N Riverside Plaza, Chicago, IL, curated by Yuge Zhou [February 15] large LED video display (150 x 22 feet) audiovisual installation: Choral Southern Illinois University Carbondale Museum, "Confluence Ecologies", Carbondale IL, [11 October-30 2019 November 2019] video installation *Timeslips* HearRing, Chicago IL, [14, 15, 21 September], Jackson Park, Palmisano Park, Pottawattomie Park, curated by Stephan Moore and Scott Smallwood, 8 channel sound installation: Ignis Noster **UNPOP**, Burning Man, Black Rock City NV, [25 August-2 September, 4 performances over 9 days], curated by Stephan Moore and Scott Smallwood, 8 channel sound installation: Ignis Noster 150 Media Stream, 150 N Riverside Plaza, Chicago, IL, curated by Yuge Zhou [1 August-30 September] large LED video display (150 x 22 feet) audiovisual installation: Choral The Universal Sea: Abu Dhabi Station, "Top 100", Abu Dhabi art fair, Center for Contemporary Art, Sheikh 2018 Khalifa Bin Zayed Hwy, Saadiyat Cultural District, Abu Dhabi, UAE, [11-17 November 2018] video still from ...After and Before The Universal Sea: Pure or Plastic? Festival, "Top 100", HybridArt Space, Budapest HU, [5-30 October 2018] video still from ... After and Before The Universal Sea Station 6 (hosted by Entrepreneurship Summit), "Top 100", Henry-Ford-Bau, Freie Universität Berlin, Berlin DE, [6-7 October 2018] video still from ... After and Before Arti et Amicitiae, Amsterdam, NL, "Kleurrijk Amsterdam/Colorful City" digital print on Dibond: All Colors Bloom [18 July-24 August 2018] The Universal Sea Station 5 (hosted by Centre de Cultura Contemporània de Barcelona), "Top 100", Barcelona ES, [13-14 September 2018] video still from ... After and Before The Universal Sea Station 4 (hosted by UNESCO Palazzo Zorzi), "Top 100", Venice IT, [20-21 September 2018] video still from ... After and Before The Universal Sea Station 3 (hosted by We Make The City Festival), "Top 100", Openbare Bibliotheek Amsterdam, Amsterdam NL, [18-29 June 2018] video still from ... After and Before The Universal Sea Station 2 (hosted by Doku.Tech Festival), "Top 100", Termokiss, Pristina XK, [9-10 June 2018] video still from ... After and Before The Universal Sea Station 1, "Top 100", Aalto University Design Factory, Helsinki FI, [5-6 June 2018] video still from ... After and Before The Universal Sea: Pure or Plastic? Project, "Top 100", Centrum Rzeźby Polskiej, Orońsku PL, [22 April-8 June 2018] video still from ... After and Before The Cube Art Project, The Railyard, Lincoln NB, curated by Sean Capone, video: Frontier 2017-18 Arti et Amicitiae, Amsterdam, NL, "De Salon" video: Dining Tsars [2 December 2017-7 January 2018] The Wrong Biennial, "The Wrong Water", hosted online by Peripheral Forms http://thewrongwater.org [1 November 2017-31 January 2018] video: ... After & Before 2017 Carbon Meets Silicon II, Oriel Sycharth Gallery, Wrexham, North Wales UK, curated by Susan Liggett and Mike Corcoran [12 September-8 December] video: Frontier + Coast + Station 504: Mare Australis Subglacius, Enceladus, Saturn in alternation with scale + Bird video documentation One Prudential Plaza, 130 E Randolph Street, Chicago, IL, large LED video wall (42.4 x 6 feet) audiovisual installation: Dancing Cranes 2017 Galerie Royal, Munich, DE; [19 May - 14 June, 2017] 20-minute looping video installation: Naming Things

School of the Art Institute of Chicago, Sharp 5<sup>th</sup> Floor + Flaxman Library Special Collections Reading Room (508), Chicago, IL, curated by Kayla Anderson [24 April - 13 May, 2017] "Post/Natural", video screening: Coast, Dining Tsars, ... After and Before Charlottenborg Forårsudstilling 2017, Kunsthal, Charlottenborg, Copenhagen, DK [3 February - 11 March 2017], 20-minute looping video installation: Naming Things 2016 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 2015 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 Zone2Source, Het Glazen Huis, Amstelpark, Amsterdam, NL, 'Secret Signals', curated by Alice Smits [21 2014 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 audio-video 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, curated by Petra Bungert [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 Mònica,
	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: ~ <i>plicity</i>
	Ottica, Better Bankside Centre, London, UK, video presentation: <i>Frontier, Coast</i>
	<b>High Five</b> , five-day outdoor nighttime screening 25-29 January, Croydon, Greater London, UK, video
	presentation: bØnk!
	Galerie Ucher, Köln, DE, group exhibition
	<b>College Art Association</b> , Chicago, IL, Annual Conference, participation in 'Dear Shelter' collective video
	project organized by Dolores Wilber: Haven
2009	Magyar Mühely Galéria, Budapest, HU, Solo Exhibition; digital photographic series: Double Reflex; video
2007	installation: Frontier, Coast
	<b>Polderlicht 5</b> , Polderweggebied ('Oostpoort'), Polderweg, Oranje Vrijstaatkade, Amsterdam Oost-
	Watergraafsmeer, NL, public space video presentation: <i>Fluid Mechanics Remix</i>
	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: ~ <i>plicity</i>
	Musica Nova Consort, Auditorium, Kibbutz Magal, ISRAEL, audiovideo performance: ~ <i>plicity</i>
	dal niente Ensemble, Chicago, IL, audiovideo performance: ~ <i>plicity</i>
	Ottica, Better Bankside Centre, London, UK, video presentation: <i>Fluid Mechanics Remix</i>
	Galerie Ucher, Köln, DE, '20 Year Anniversary Exhibition'
2008	<b>CCNOA</b> , Brussels Biennale Off 2; Brussels, BE, project space video installation: <i>Fluid Mechanics Remix</i> ,
	bØnk!, 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
	<b>Experimental Intermedia</b> , '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: <i>bØnk</i> !
	Arti et Amicitiae, Amsterdam, NL, digital stillshot vertical panorama: bØnk!_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
2006	Structural Elements, Chicago, IL, interactive installation: pr!ck, and video installation: bØnk!
	EstacionArte, Mexico City, MX, Solo Exhibition; shipping container with partipatory-process LED
	installation: this_story; digital video installation: Dancing Cranes, Fluid Mechanics, bØnk!; landscape inkjet
	panorama
	Electrostatic, Drake Gallery, Toronto, CA, Solo Exhibition; illuminated cels and video projections
2005	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
	<b>ART Santa Fe</b> , Santa Fe, NM, 'Currents', Solo video projection: <i>Dancing Cranes</i>
	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
	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'
	<b>Flatfile Photography</b> , Chicago, IL, Solo Exhibition; 'Digital Vision 2004', project room installation: <i>Dancing</i>
	Cranes
	Klein Art Works, Chicago, IL
2003	
2003	Mondriaanhuis: Museum for Constructive and Concrete Art, Amersfoort, The Netherlands, 'The Trees of
	Pythagoras: Concrete Art and Mathematics', digital video installation: <i>Dancing Cranes</i>
	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: <i>Fluid Mechanics</i>
	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', encaustic paintings
	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
2001	video: Soku
	Lotte Lehman Hall, University of California, Santa Barbara, CA, digital video: <i>Soku</i>
	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'
2000	
1999	Galerie Ucher, Köln, DE, 'Farbe und Schatten: Kyncl, Lattgen, Novak, Stachel, Terhuven
1999	<b>UNESCO-ICSU World Conference on Science</b> , 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
1,7,7,1	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, <b>Kay Garvey Gallery</b> , Chicago, IL, 'Sustainable Earth Art'
1002	
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, <b>University of New Mexico</b> , 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
	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
	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'
1705	

	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
1982	Pittsburgh Plan for Art Gallery, Pittsburgh, PA, 'New Talent Invitational'
	The Schoolhouse Gallery, Truro, MA
	Provincetown Art Association and Museum, Provincetown, MA
	Forbes Street Gallery, Carnegie-Mellon University, Pittsburgh, PA
1981	Bird-In-The-Hand Gallery, Sewickley, PA
1980	Design Center and Mendelssohn Gallery, Pittsburgh, PA

Collections

150 Media Stream, 150 N Riverside Plaza, Chicago, IL: Choral 2019
One Prudential Plaza, Chicago, IL: Dancing Cranes 2017
Corcoran Gallery of Art, Washington, DC: Dancing Cranes
Mondriaanhuis: Museum for Constructive and Concrete Art, Amersfoort, NL: Dancing Cranes
Davis Museum and Cultural Center, Wellesley, MA: Dancing Cranes
Tweed Art Museum, Duluth, MN: Dancing Cranes
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, Chicago, IL
Lee Balber and Associates, Pittsburgh, PA
private collections: (601)

private collections: (60+)

## Architectural and Sculptural Projects

- 2017 **41°54′54.4″ North, 87°42′12.7″ West**, data visualization of longitude and latitude, painted square aluminum tubes on welded steel frame, 556W \* 140H inches
- 2015 **Unspecified Research Lab**, 1845 N Whipple Street Chicago, 3529sf collaborative building design with Jay Alan Yim, Richard Blender, Maria Segal

## Professional Activities and Service

- 2020 **Experimental 3D Showcase** Co-curator of exhibition of SAIC student works (with Anneli Goeller), Mana Contemporary, Chicago (January 31, 2020)
- 2019 Artist talk, interview 150 Media Stream *Choral* reception, 150 N. Riverside Plaza, Chicago (Aug 29, 2019) http://www.localstyle.tv/Choral/150%20Media%20Stream%20interview.html

Artist talk, Southern Illinois University Carbondale Museum, "Confluence Ecologies", Carbondale IL, [October 11, 2019] video installation *Timeslips* 

Arts, Science & Culture Initiative: Graduate Collaboration Grant, University of Chicago and SAIC, served as advisor for grant recipients: Alan Perry (SAIC MFA Candidate) and collaborator Rossy Natale (PhD candidate in Integrative Biology, University of Chicago), Exhibition at the University of Chicago (May 9, 2019) SAIC–FVNMA Graduate Interviews: assisted full-time faculty with prospective graduate student selection and interviews [February 10 & February 16, 2019]

2018 **AIR-Nieder Österreich**, Krems AT, resident artist presentation [7 August 2018]

Why Do Animal Studies?: The Turn to the Quasi-, Post-, Anti-, Non-, Para-, "Choral, a work in progress", April 26-27, 2018, organized by the University of Chicago and Northwestern University, Drake Hotel, Chicago, IL, invited panelist SAIC-FVNMA Graduate Interviews: assisted full-time faculty with prospective graduate student selection and interviews [January 23, February 17, 2018] SAIC Task Force on new curricular pathways focused in art and science, member (2016 and ongoing) SAIC Data Visualization course exhibition attendance (Northwestern Univ., January, 2018) and SAIC interview (March, 2018) Carbon Meets Silicon II Symposium, Oriel Sycharth Gallery, Wrexham, North Wales UK, paper presentation, "scale, Bird: Working with Others" ACRE, Steuben WI, Deep Time Chicago visiting artist (8-10 August 2017) Alternate Worlds Workshop, München DE, co-sponsored by the Bavarian Ministry of Economic Affairs and Media, Energy and Technology, and Chicago Department of Cultural Affairs and Special Events (16-20 May 2017), instructing film and media students Collaborative Couplings, Invited participant in the first event in a new cultural initiative which is an ongoing series of public interviews led by Jürgen Enninger (Head of Kompetenzteam Kultur-und-Kreativwirtschaft Leitung Landeshauptstadt München) www.kreativ-muenchen.de Architecture / Interior Architecture Studio II Final Critique (SAIC - AIADO), invited member of critique panel for final presentations, Sullivan Building, SAIC, Chicago, IL, [10 May 2017] Arts, Science & Culture Initiative Graduate Collaboration Grants (University of Chicago and SAIC), invited member of graduate critique panel, MacLean Building, SAIC, Chicago, IL, [6 April 2017] Truth.Climate.Now. Symposium Panelist, MacLean Ballroom, SAIC, Chicago, IL, [1 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] 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 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... Zone2Source, Het Glazen Huis, Amstelpark, Amsterdam, NL, 'Secret Signals', curated by Alice Smits [13 July 2014] artist talk: Bird **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

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

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

**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

2012 **Taipei Digital Art Festival**, Artist's Forum presentation **University of New Mexico Art Museum**, exhibition opening lecture

2017

2016

2015

2014

2011	<b>College Art Association</b> , member of Task Force on creating guidelines for the Use of Animal and Human Subjects in Art
2004-2011	MMLC (MultiMedia Learning Center) Committee, member, Northwestern University
2010	<b>STRP Conference</b> , 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	<b>School of the Art Institute of Chicago</b> , visiting artist (Art and Technology Studies graduate seminar and MFA critiques)
	University of Illinois, Chicago, visiting artist (Electronic Visualization MFA critiques)
	<b>Chicago Department of Cultural Affairs</b> 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	<b>Substance of Art</b> , panelists: Donald Kuspit, Irving Sandler, Fré Ilgen, Mark Van Proyen, Natvar Bhavsar,
	Megan Craig, Jay Alan Yim; New York, NY (published catalog 2006, Stichting PRO, Engwierum, NL)
2004	switched >ON< co-curator, international electronic-based art, Klein Art Works, Chicago, IL
2003	<b>Mondriaanhuis</b> : Museum for Constructive and Concrete Art, Amersfoort, NL, lecture and symposium <b>Davis Museum and Cultural Center</b> , Wellesley, MA, museum lectures
	Interdisciplinary Task Force, member, Northwestern University
	Animate Arts Committee, member, Northwestern University
2003–	Arti et Amicitiae, Amsterdam, NL, artist member
2002	<b>Center for Art and Technology</b> , Northwestern University, conference panel chair and presentation
	'Technology and Tradition'
2001-2005	Center for Art and Technology, board member, Northwestern University
1997	Pädagogische Hochschule, St. Gallen, CH, lecture
	Jones Residential College, Northwestern University, visiting artist, lecture
	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
1996	Amsterdams Instituut voor Schilderkunst, Amsterdam, NL, taught two-week encaustic masterclass
1990	Wabash College, Crawfordsville, IN, visiting artist, lecture and exhibition
1004 1007	Chicago International Film Festival, juror, Documentary Films
1984-1987	Chicago International Film Festival, juror, Animation and Documentary Films
1982	Castle Hill Center for the Arts, Truro, MA, Fall Arts Festival, encaustic demonstration

### Awards, Grants, and Commissions

- 2020 Illinois Arts Council Agency Individual Artists Fellowship Finalist Award City of Chicago DCASE (Department of Cultural Affairs & Special Events) IAP Grant Choral 2.0 & 3.0 (audiovisual installation)
   2019 Haus der Kulturen der Welt & Max-Planck-Institut für Wissenschaftsgeschichte, commission and
- funding for video installation *Timeslips* (in collaboration with Jay Alan Yim)
- 2018 Marion Kryczka Excellence in Teaching Award School of the Art Institute of Chicago
   150 Media Stream commission for site specific audiovisual work, *Choral* AIR-Artist In Residence Kunstmeile Krems, Krems AT, international artist residency [17 July-16 August 2018]

**SAIC**, Faculty Enrichment Grant

Illinois Arts Council Agency, Individual Artists Grant (collaboration with Jay Alan Yim) for Choral

Experimental Forum Film Festival, Los Angeles CA, Honorable Mention (collaboration with Jay Alan Yim) for Naming Things
 2017 One Prudential Plaza commission for site specific version of Dancing Cranes

City of Chicago **Department of Cultural Affairs and Special Events**, IAP Grant for installation presentation in Munich, DE: *Naming Things* 

SAIC, Faculty Enrichment Grant

SAIC, Diversity Infusion Grant

2016 **SAIC**, Faculty Enrichment Grant

2015 siva)(zona, Korcula, HR, [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 STRP Festival commission for interactive installation involving electric fish: *scale* 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*

## Writings

- 2020 **Technology, Design and the Arts Challenges and Opportunities**, editors: Rae Earnshaw and Susan Liggett, with Peter Excell and Daniel Thalmann, book chapter coauthored with Jay Alan Yim: "Coral Voices", [Springer Open, London], ISBN 978-3030420963
- 2018 **Explorations in Art and Technology**, editors: Linda Candy, Ernest Edmonds, Fabrizio Poltronieri, book chapter coauthored with Jay Alan Yim: "localStyle>forward", [Springer-Verlag, London]
- 2017 **ITA17**, Seventh International Conference on Internet Technologies & Applications, "scale, Bird: Working with Others", ISBN 978-1-5090-4815-1/17
- 2016 **Antennae**, 'Sense and Senses', Issue 37 Special Editorial 2016 'Human-non-Human Networks', ISSN 1756-9575, pp.40-61
- 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

## Teaching Experience

2020 Advanced Experimental 3D: Speculative Objects\_Alternate Worlds, Spring semester (Maya, Arnold, and zBrush, 3D tools employed for art making)

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

2019 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: Speculative Objects\_Alternate Worlds, Spring semester (Maya, Arnold, and zBrush, 3D tools employed for art making)
 Introduction to Experimental 3D, Spring semester (Maya employed for art making)
 Remote Studio Practice (Low Residency MFA program)

2018	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: Speculative Objects_Alternate Worlds, Spring semester (Maya, Arnold, and zBrush, 3D tools employed for art making)
	Introduction to Experimental 3D, Spring semester (Maya employed for art making) Independent Study Project: Spring semester_Undergraduate student, FVNMA
2018 2017	Promotion to <b>Associate Professor, Adjunct, SAIC</b> Experimental 3D: NextNature, Fall semester (Maya and zBrush, 3d tools employed for art making)
2017	Advanced Experimental 3D: Imaginary Objects_Alternate Worlds, Spring semester (Maya and zBrush, 3d tools employed for art making)
	Introduction to Experimental 3D, Spring & Fall semesters (Maya employed for art making) Independent Study Project: Undergraduate student, FVNMA
	Data Visualization: Fall semester, co-taught class with Lindsay French (ATS) and Northwestern University
	faculty
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	Promotion to Assistant Professor, Adjunct, SAIC
2015	Experimental 3D: Imaginary Objects_Alternate Worlds, Fall semester (Maya, zBrush, 3d scanning/printing employed for art making)
	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)
	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)
2010	_Department of Art Theory and Practice, Northwestern University Navigating the Narrative, Special Topics 390 (internet-based narrative art projects, incorporating
2010	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	_Animate Alts Hogran, Northwestern University 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 Associate Director, Animate Arts, Northwestern University 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** Fundamentals of Drawing \_ATP-Northwestern 2000 Design Essentials \_ATP-Northwestern 1999 **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, <b>Amsterdams Instituut voor Schilderkunst</b> , Amsterdam, NL Modes of Art IAP-Northwestern
	Fundamentals of 2D Design
	Creating Art, introduction to studio art (drawing/painting/sculpture)
1996-2011	Lecturer, Northwestern University
1994	Fundamentals of 2D Design
	Creating Art _DePaul
1993-1999	Lecturer, Department of Art, DePaul University
1992-1993	Assistant Professor/Visiting Artist, University of New Mexico
	Theory and Aesthetics (two semesters)
	Drawing 1
	Drawing 3
	Fundamentals of 2D Design
	Independent Studies in Painting (graduate)
	Graduate Critiques
1097 1002	_ University of New Mexico, Albuquerque, NM Creating Art
1707-1772	
1989	Intermediate Painting
	_ATP-Northwestern
	Intermediate Drawing _DePaul
1988	Foundation Drawing
1700	_DePaul
1986-1991	Principles of Art and Art History, introductory survey
100/ 1000	_De Paul
	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, <b>Provincetown Art Association and Museum</b> , 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 'postdurational 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.
- 2009 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.
- 2004 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.

## Bibliography

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 ArtDaily: Bienen professor's music gives voice to coral reefs in crisis
 https://artdaily.cc/news/116420/Bienen-professor-s-music-gives-voice-to-coral-reefs-in-crisis#.Xk3FBi2ZPOR
 Northwestern Now: Giving voice to coral reefs in crisis
 https://news.northwestern.edu/stories/2019/08/bienen-professors-music-gives-voice-to-coral-reefs-in-crisis/
 SAIC News: Marlena Novak's Coral Reef 3D Animation Featured on WTTW
 https://www.saic.edu/news/marlena-novaks-installation
 The Universal Sea: Pure or Plastic!? – The Art and Innovation Guide Against The Plastic Epidemic,
 Foundation for Entrepreneurship and The Institute for Art and Innovation e.V., ISBN 978-3-9819114-1-1,
 2019, p.146 https://universal-sea.org/our-guidebook-2
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- 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 Art and Electronic Media.com, Edward Shanken, Bird http://artelectronicmedia.com/artwork/bird 2011 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-exploresthemes-of-environmental-change Art and Electronic Media.com, Edward Shanken, scale http://artelectronicmedia.com/artwork/scale ArtFem.TV\_Art and Feminism, Documentary: Edge Detection; Sound Art and Music: scale http://www.artfem.tv/ WBEZ Chicago Public Media, Blogs/Clever Apes, 20 October 2010, Gabriel Spitzer, 'Light Sabers and a Fish 2010 Choir', http://www.wbez.org/blog/clever-apes/clever-apes-light-sabers-and-fish-choir (page viewed on 26 December 2010) 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) 3Voor12, 26 November 2010, Ivo Victoria, 'STRP Expo: High-Tech Advies Versus Privacy', http://3voor12.vpro.nl/artikelen/artikel/44227257 (page viewed on 26 December 2010) Discover Magazine, Blogs/Science Not Fiction, 23 November 2010, Malcolm Maclver, 'How to Conduct the World's First Electric Fish Orchestra', http://blogs.discovermagazine.com/sciencenotfiction/2010/11/23/how-to-conduct-the-worlds-first-electricfish-orchestra/ (page viewed on 26 December 2010) Eindhovens Dagblad, 26 November 2010, pp.42-43, Daphne Broers and Rob Schoonen, 'STRP Zet Je Hersens Op Scherpe (STRP: Turn Your Brain on 'Sharp')' 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' CJP Deze Week, de Volkskrant, November 2010, Daniëlle Lakeman, 'STRP: Klikbaar Festival' Discover Magazine, Blogs/Science Not Fiction, 23 October 2010, Malcolm Maclver, 'Electric Fish 'Plug-In' and Turn Their Zapping into Music', http://blogs.discovermagazine.com/sciencenotfiction/2010/10/23/electric-fish-plug-in-and-turn-theirzapping-into-music/ (page viewed on 26 December 2010) Erased Walls/Mediations Biennale, [catalog September 2010, Centrum Kultury ZAMEK, Poznan, PL] 2009 Chicago Classical Review, December 4, 2009, Bryant Manning, http://chicagoclassicalreview.com/2009/12/dal-niente-serves-up-disturbingly-memorable-night-of-newmusic/ Magyar Mühely Quarterly Art Magazine, 'Külsö És Belsö: Marlena Novak és Regina Verhagen External-Internal címü kiállítása, Magyar Mühely Galéria, Budapest, 2009. szeptember 16.-október 16.', Vol. 48, Issue 153, 2009/4, pp. 45-46 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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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'
	Nuevo Excelsior, 18 April 2006, Edgar Alejandro Hernandez, 'Arte Como En Feria'
	Infoamérica, 21 April 2006, Max Vite Garcia, 'Estacionarte, puerta generacional'
	Reforma, 29 April 2006, Maria Eugenia Sevilla, 'Despega muestra de arte alternativo'
	The Mission of Art Today, panel proceedings from round table discussion with: Donald Kuspit, Irving
	Sandler, Fré Ilgen, Mark Van Proyen, Natvar Bhavsar, Megan Craig, Jay Alan Yim; New York, NY [catalog
	2006, Stichting PRO, Engwierum, NL/Sundaram Tagore Gallery, NY]
2005	TimeOut Chicago December 8 -15, 2005; Issue No. 41; PB
2004	Contemporary Art and the Mathematical Instinct, Tweed Museum of Art, Duluth, MN [catalog] ISBN 1- 889523-27-5
	Kölner Stadt-Anzeiger, Nr.38 Samstag 14/15 Februrar, 'Das leuchten der Farben'
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2003	De Bomen van Pythagoras, Mondriaanhuis: Museum for Constructive and Concrete Art/Stichting Ars en
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2001	Transcultural Visions: Polish-American Contemporary Art [catalog]
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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
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1999	Ars (Dis)Symmetrica '99: Science Reflected in the Arts, Institute for Research Organization, Hungarian
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	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'
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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