

The School of Art & Art History
University of Iowa
Visual Arts Building
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EDUCATIONAL AND PROFESSIONAL HISTORY

Higher Education:

1997 MFA, Time Arts, The School of The Art Institute of Chicago, IL.

1994 BA, Studio Art, Sculpture, Hope College, Holland, MI.

Professional and Academic Positions:

2014-Present Assistant Professor of Emerging Technologies in Sculpture/Dimensional Practice & Public Digital Arts Cluster Faculty, The School of Art & Art History, The University of Iowa.

1997-2014 Adjunct Associate Professor, The Department of Art & Technology Studies, The School of The Art of Institute of Chicago, IL.

2010 Instructor, summer, Oxbow, school of art and artists' residency, Saugatuck, MI.

1999-2003 Instructor, Academic Computing Dept., Columbia College, Chicago, IL.

RESEARCH & SCHOLARSHIP:

Solo Exhibitions:

2019 *Ebb and Flow*, Evanston Art Center, Evanston, IL (upcoming Jan. – Feb. 2019).

2018 *Simulating Nature*, Cohen Gallery, Brown Arts Initiative (BAI), Brown University, Providence, Rhode Island.

2010 *Altered Landscapes*, Moraine Valley Community College, Palos Hills, IL.

2000 *Interchange*, Gallery One, Elgin Community College, Elgin IL.

Group Exhibitions:

2018 *University of Iowa Biennial Faculty Exhibition*, The School of Art & Art History, The University of Iowa, Visual Arts Building, exhibiting "Floodwaters", Iowa City, IA (upcoming Sept. – Oct. 2018).

UI SAAH faculty show, exhibited "Bat Bots", group exhibition, Seoul National University of Science and Technology, Seoul, Korea.

ISEA 2018, Durban, Intersections, The International Symposium on Electronic Art, artwork "Failure to Launch" accepted into juried exhibition, Durban University of Technology, South Africa, *Unable to attend due to funding.

Anthropocene, Ann Street Gallery, exhibited "Gradual Slip", juried group exhibition, Newburgh, NY.

Biomimicry - Redefining Nature Through Art, exhibited "Bat Bots", juried group exhibition, Fine Line Creative Arts Center, St Charles, IL.

2017 *ISEA 2017, Manizales, Bio-Creation and Peace*, The International Symposium on Electronic Art. exhibited "Gradual Slip" robotic sculpture at Universidad de Caldas, Manizales, Colombia. "ISEA is one of the world's most prominent international arts and technology events, bringing together scholarly, artistic, and scientific domains in an interdisciplinary discussion and showcase of creative productions applying new technologies in art, interactivity, and electronic and digital media." <http://www.isea-web.org/>.

iDEAS 17 exhibition, exhibited "Gradual Slip", International Digital Media Arts Association 2017 Conference, University of the District of Columbia, juried exhibition, Washington, DC.

Exploring Iowa's Renewable Energy, Permanent installation at The Robert A. Lee Recreation Center, Collaboration, Iowa City, IA.

Failure to Launch, Demonstration of Robotic Wing at Family Day, Iowa Raptor Project, Solon, IA.

Art of OUR Century 2017, exhibited "Bat Bots", Woodbury Art Museum, juried group exhibition, Utah Valley University, Orem, UT.

Place, Manifest Gallery, exhibited "Contained", juried group exhibition, Cincinnati, OH.

2016 *iDEAS exhibition*, exhibited "Ouroboros", International Digital Media Arts Association 2016 Conference, Winona State University, juried exhibition, Winona MN.

ISEA 2016 Hong Kong, Cultural R>evolution, The International Symposium on Electronic Art, exhibited "Ouroboros" robotic sculpture, School of Creative Media, City University of Hong Kong, juried exhibition, China.

University of Iowa Biennial Faculty Exhibition, The School of Art & Art History, The University of Iowa, Visual Arts Building, exhibited "Gradual Slip", Iowa City, IA.

- Body & Machine 2016: Kinetic and Interactive Art*, exhibited "Bat-Bots", juried exhibition, Minneapolis, MN.
- Concinnity*, exhibited "Victuals", invited, The University of Iowa Hospital, Iowa City, IA.
- Synthetic Zero*, exhibited "Bat-Bots", juried exhibition, Bronx Art Space, Bronx, NY.
- 2015 *University of Iowa Biennial Faculty Exhibition*, Figge Muesum, exhibited "Contained", Davenport, IA.
- Sling Shot International Festival of Music, Electronic Art and Tech*, exhibited: "Bat Bots", juried exhibition, Athens GA.
- 2014 *SpotLight*, exhibited "Contained", invited, Elmhurst Art Museum, Elmhurst, IL.
- 2013 *OBJECTIVE/SUBJECTIVE: Mapping as Visual Language*, exhibited "Site A" & "Contained", juried exhibition, Northern Illinois University Art Museum, DeKalb, IL.
- LEVEL 2013*, site specific installations of "Site A" & "Contained" along Chicago Riverwalk, invited, Chicago, IL.
- Lightsense*, exhibited "Contained", Zhou B Art Center, invited, Chicago, IL.
- 2012 *ISEA 2012 Albuquerque, Machine Wilderness*, The International Symposium on Electronic Art, Exhibited: "Chiroptera Domus", The Albuquerque Museum of Art & History, juried exhibition, Albuquerque, NM.
- Conflux*, exhibited "Contained", Pearl Conard Gallery, juried exhibition, Ohio State University at Mansfield, OH.
- 2011 *Petri Dish*, exhibited "Specimen Series", Target Gallery, Torpedo Factory, juried exhibition, Alexandria, VA.
- 2010 *KY.7 Biennial*, exhibited "Contained", Lexington Art League, juried exhibition, Lexington, KY.
- 2008 *Tweak Interactive Art & Live Electronic Music Festival*, installed "Site A" in City Hall, juried exhibition, Limerick, Ireland.
- International Festival of Electronic Art 404*, installed "Site A" at Molo 4 cruise ship passenger terminal, juried exhibition, Trieste Italy.
- International Festival of Electronic Art 404*, installed "Site A" in custom geodesic dome, invited, Basel Switzerland.
- 2002 *The Rockford Midwestern Exhibition*, exhibited "Pyro-Circle", The Rockford Art Museum, Juried Competition, Rockford IL.
- 2002 *Signal::Noise*, exhibited "Acoustical Landscape", Swanson Cralle Gallery, invited, Louisville, KY.
- 2001 *Interface: Exploring Possibilities*, exhibited "Two In Conversation", Fassbender Van Straaten Gallery, invited, Chicago, IL.

- 2000 *in::formation*, exhibited "Colony", curated with sine::apsis experiments, Betty Rymer Gallery, Chicago IL.
- 1999 *Juried Alumni Show*, exhibited "Two In Conversation", Hope College, Holland, MI.
- Neurrectopia*, exhibited "Two In Conversation", curated with sine::apsis experiments, Contemporary Art Workshop, Chicago, IL.
- Ten, 10 year invitational exhibition*, exhibited "Light Structures", The Soap Factory N.N.E, juried show, Minneapolis, MN.
- Exocytosis*, Gallery EGG, curated with sine::apsis experiments, Chicago, IL
- 1997 *ISEA 1997 Chicago*, The International Symposium on Electronic Art, exhibited: "Light Structures", invited as grad student as part of main exhibition Chicago, IL.

Published Reviews and Articles on Scholarship:

- 2018 "Anthropocene", Issues in Science and Technology Spring 2018, National Academies of Sciences, Engineering, and Medicine, Vol. XXXIV, Number 3, pages 64-72.
- 2016 ASEF Culture 360, "ISEA Cultural R>evolution", review by Hugh Davies, <http://culture360.asef.org/magazine/international-symposium-of-electronic-art/>.
- 2015 Little Village, "Figge exhibition showcases the diverse work of UI faculty", review by Jill Holaday, Apr 28, 2015, <http://littlevillagemag.com/figge-exhibition-showcases-the-diverse-work-of-ui-faculty/>.
- 2014 Chicago Parent, "New light exhibit brightens Elmhurst Art Museum", by Liz DeCarlo, Feb. 24, 2014, <https://www.chicagoparent.com/learn/museums/elmhurst-art-museum-light-exhibit/>.
- 2008 Shoot An Iraqi, Art, Life and Resistance Under The Gun by Wafaa Bilal & Kari Lydersen; City Lights; San Francisco, CA; pages. 16,20,24
- 2002 Information Arts, intersections of art, science and Technology, MIT Press, Cambridge, MA; Stephen Wilson, pg. 744.
- 2000 "in::FORMATION, The Aesthetic Use of Machine Beings", LEONARDO, Journal of the International Society for the Arts, Sciences & Technology Leonardo Gallery, Volume 33, Number, 4; James R. Hugunin; pg. 249.
- 2000 Chicago Reader; "Technically Brilliant"; Feb. 11; Fred Camper Section 1, pg. 34.

Invited Lectures and Conference Presentations:

- 2018 Speaker, Technarte 2018 Los Angeles, International Conference on Art & Technology, invited, Los Angeles, CA (upcoming Nov. 15-16, 2018).
- 2017 *Artist Talk, ISEA 2017 Manizales/Colombia, Bio-Creation and Peace*, The International Symposium on Electronic Art.

- Artist Talk, International Digital Media Arts Association 2017 Conference, University of the District of Columbia, invited, Washington, DC.
- 2016 *Artist Talk*, International Digital Media Arts Association 2016 Conference, Winona State University, MN.
- Gallery Talk, *ISEA 2016 Hong Kong, Cultural R>evolution*, The International Symposium on Electronic Art, Innovation Tower, School of Design, The Hong Kong Polytechnic University, Hong Kong.
- 2015 *Artist Talk*, Figge Art Museum, Davenport, Iowa, United States, Daniel W.
- 2014 Elmhurst Art Museum, Artist Lecture, Elmhurst, IL.
- 2011 Lecture: "Motion & Light in Art" at the Evanston Art Center, Evanston, IL.
- 2010 *Altered Landscapes Artist Lecture*, Moraine Valley Community College, Palos Hills, IL.
- 2000 Lectures & workshops, California State University at Long Beach Long Beach, California.
- 2000 Elgin Community College, artist lecture Elgin, Illinois.
- Betty Rymer Gallery, artist lecture Chicago, IL.
- 1998 N.N.E. at Soap Factory, artist lecture Minneapolis, MN.

Exhibitions Curated

- 2000 *in::formation*, Sine::apsis Experiments; Betty Rymer Gallery, Chicago IL.
- 1999 *Neurectopia*, Sine::apsis Experiments; Contemporary Art Workshop, Chicago, IL.
- 1998 *Exocytosis*, Sine::apsis Experiments, Gallery EGG, Chicago, IL.

Memberships

- 1998-2005 Sine::apsis Experiments; founding member and treasurer; a not-for-profit organization with 501 (c) 3 status, dedicated to the exhibition, curating and research of electronic art. Chicago, IL.

Honors and Awards:

- 2016 iDEAS exhibition award for "Most Innovative", International Digital Media Arts Association (iDMAa), iDMAa conference, Winona University, MN.
- Digital Prize awarded from *Body and Machine 2016: Kinetic and Interactive Art* Exhibition, Minneapolis, MN.
- 1994 The Herman Miller Art Award, Hope College, Holland, MI.

1993 Holland Area Arts Council Award, Holland, MI

FUNDING & SUPPORT

Internal Funding:

- 2017-2018 Studio Start-up funds, SAAH, University of Iowa, for studio supplies to develop new artwork.
- 2017 AHI award, for "Floodwaters Project", The Office of the Vice President for Research and Economic Development, University of Iowa, PI, amount: \$7500.
- 2017 Travel Award, International Programs, University of Iowa, funding for travel to International Symposium of Electronic Art, Manizales, Colombia.
- 2016-2017 Studio Start-up funds, SAAH, University of Iowa, for studio supplies to develop new artwork.
- 2015-2016 Old Gold Summer Fellowship, University of Iowa, College of Liberal Arts and Sciences, to develop and create artwork.
- 2015-2016 Studio Start-up funds, SAAH, University of Iowa, for studio supplies to develop new artwork.
- 2016 Travel Award, International Programs, University of Iowa, funding for travel to International Symposium of Electronic Art, Hong Kong for art exhibition.
- 2014-2015 Studio Start-up funds, SAAH, University of Iowa, for studio supplies to develop new artwork.
- 2012-2013 Faculty Enrichment Grant, The School of The Art Institute of Chicago, funding for travel to International Symposium of Electronic Art, Albuquerque.
- 2008-2009 Faculty Enrichment Grant, The School of The Art Institute of Chicago.

External Funding:

- 2018 Stipend from Brown Arts Initiative for Simulating Nature Exhibition, at Cohen Gallery, Brown University, RI.
- 2016-2017 Project Funded by The City of Iowa City for completion of project: *Exploring Iowa's Renewable Energy*; Permanent installation at The Robert A. Lee Center, Iowa City, IA.
- 1999-2000 C.A.A.P Grant, City of Chicago, IL.

TEACHING AT THE UNIVERSITY OF IOWA:

Courses Taught at the University of Iowa

Term	Course#	Title
Fall 2018	SCLP:6264:0001	Graduate Sculpture Workshop

Fall 2018	SCLP:4840:0001	Air, Actuators and Motors
Fall 2018	SCLP:4840:0002	Air, Actuators and Motors
Spring 2018	SCLP:6899:9972	Individual Instruction in Sculpture
Fall 2017	SCLP:3840:0001	Robotic Art Studio
Fall 2017	SCLP:3840:0002	Robotic Art Studio
Fall 2017	SCLP:2810:0002	Undergraduate Sculpture I
Fall 2017	CLAS:4100:0005	Peer Assistant
Fall 2017	ARTS:4190:2364	Honors in Studio Art
Spring 2017	SCLP:6264:0001	Graduate Sculpture Workshop
Spring 2017	SCLP:4840:0001	Air, Actuators and Motors
Spring 2017	SCLP:4840:0002	Air, Actuators and Motors
Fall 2016	SCLP:4835:0001	Electronic Objects and Spaces
Fall 2016	SCLP:2810:0002	Undergraduate Sculpture I
Fall 2016	ARTS:4190:2364	Honors in Studio Art
Spring 2016	SCLP:3840:0002	Robotic Art Studio
Spring 2016	SCLP:2810:0002	Undergraduate Sculpture I
Fall 2015	SCLP:4840:0001	Air, Actuators and Motors
Fall 2015	SCLP:6264:0001	Graduate Sculpture Workshop
Spring 2015	SCLP:4835:0001	Electronic Objects and Spaces
Spring 2015	SCLP:4835:0002	Electronic Objects and Spaces
Spring 2015	SCLP:2810:0002	Undergraduate Sculpture I
Fall 2014	SCLP:6264:0001	Graduate Sculpture Workshop
Fall 2014	SCLP:2810:0002	Undergraduate Sculpture I

Teaching Contributions:

Visiting Artist Event, Organized by Daniel Miller

2017 Hosted: visiting artist, Wafaa Bilal, events included: lecture, presentations and studio visits, Oct. 19-20, 2017.

2015 Hosted: visiting artist, Eduardo Kac, events included: lecture, presentations and studio visits, March 7-9, 2015.

Co-organized visiting artist events with Theo Jansen at SAAH

2015 Organized events with artist Theo Jansen at The School of Art and Art History. Events included: artist lecture, classroom visits and studio visits.

Design & Implementation of New Courses

2014 - 2015 Fall 2015 new course:
 Air, Actuators and Motors
 SCLP:4840:0001
 SCLP:4840:0002

2014 - 2015 Spring 2015 new course:
ELECTRONIC OBJECTS AND SPACES
SCLP:4835:0001
SCLP:4835:0002

Developed and Implemented Electronics & Robotics Lab

2014 - 2015 Developed and Implemented Electronics & Robotics Lab for
Dimensional Practice/ Sculpture, The School of Art and Art History, U. Iowa.

Student Technology Fee award

2015 - Present Student Technology Fee award #1030-64 for purchase and installation of
experimental 3D printing equipment, amount awarded: \$9,165.

2015 - Present Student Technology Fee award #1030-66 for purchase and installation of
digital electronic hardware and software, amount awarded: \$4,032.

Student Supervision (* indicates chair of the committee)

MA

Thesis/Dissertation Committee

2017 – 2018 Hall, Eden, Completed
2017 – 2018 Jesko, Alex, Completed
2017 – 2018 Meyers, David, Completed
2017 – 2018 Royster, Dayon, Completed
2016 – 2017 *Creel, Patrick (Hunter); Completed
2016 – 2017 Whitman, Jacquelyn Dale; Completed
2015 – 2016 *Lacina, Joe; Completed
2015 - 2016 Pleyel, Jessica; Completed
2015 - 2016 Wills, Ben; Completed
2015 *Patton, Mary; Completed
2015 Rashti, Sogal; Completed
2014 - 2015 Bailey, Justin; Completed

MFA

Fellowship Adviser

2018 Jenna Bonistalli, Digital Scholarship & Publishing Studio
Summer Fellowship, University of Iowa.

Thesis/Dissertation Committee

2017 – 2018 * Creel, Patrick (Hunter); Completed
2017 – Present Whitman, Jacquelyn Dale; In Process
2017 – 2018 Chen, Yingjie, Completed
2016 – 2017 *Lacina, Joe; Completed
2016 – 2017 Wills, Ben; Completed
2016 – 2017 Pleyel, Jessica; Completed

2016 - 2017	Haglin, Anna; Completed
2015 - 2016	Bailey, Justin; Completed
2015 - 2016	Brohman, Stephanie; Completed

SERVICE:

Profession

2018	Juror for Apexart 2018 International Exhibition Program, Apexart, NY, NY. https://apexart.org/intl18/jurors.php?utm_source=sendinblue&utm_campaign=Juror_Reminder_Email&utm_medium=email Juror for The Urgency of Reality in a Hyper-Connected Age, ACM SIGGRAPH Digital Arts Community Online Exhibition (upcoming Sept. 2018). https://urgency-reality.siggraph.org/wp/
1998 – 2005	Sine::apsis Experiments, Officer, Founding Member & Treasurer, a not-for-profit organization with 501(c) 3 status, dedicated to the exhibition, curating and research of electronic art, Chicago, IL.

Department

2017 – 2018	Photography Search Committee Member, SAAH, appointed.
2016 – 2017	Faculty Executive Committee Member, SAAH, elected.
2014 – 2015	Faculty Executive Committee Member, SAAH, elected.
2015	You@UI lecture, Guest Speaker, presentation to prospective students and parents at ABW, at request of Director of SAAH.

College

2018	Panelist, Coffee and Conversation with Established Junior Faculty, College of Liberal Arts and Sciences, invited.
2015	Digital Arts Curriculum Committee Member, developed outline for new Digital Arts Gateway course, at request of Director of Performing Arts, Provost.

University

2018 - Present	Reviewer, Arts and Humanities Initiative Program (AHI), The Office of the Vice President for Research and Economic Development, invited.
2014 - Present	Public Digital Arts Cluster Faculty Member.