

Curriculum Vitae

Daniel Miller

Assistant Professor
Art & Technology / Sound Practices Department
The School of The Art Institute of Chicago
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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:

- 2024-Present Assistant Professor, Art & Technology / Sound Practices Department, The School of The Art Institute of Chicago.
- 2019-2024 Associate Professor of Emerging Technologies in Sculpture & Public Digital Arts Faculty, The School of Art & Art History, The University of Iowa.
- 2014-2019 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.
- 1999-2003 Instructor, Academic Computing Dept., Columbia College, Chicago, IL.

TEACHING:

Courses Taught:

- 2024 Art & Technology / Sound Practices Department, The School of The Art Institute of Chicago.
Robotics
Mechanisms Movement & Meaning
- 2014 – 2024 **University of Iowa, School of Art & Art History**
Graduate Sculpture & Intermedia Workshop
Graduate Sculpture Workshop
Undergraduate Sculpture I
Electronic Objects and Spaces
Robotic Art Studio
Air Actuators and Motors
Topics In Sculpture: Metal Fabrication
- 1997 – 2014 **The School of the Art Institute of Chicago, Department of Art & Technology**
Fabricating for Motion
Robotics
Kinetics: Objects and Environments

Actuator Design & Integration
Contemporary Practice Art & Technology
Fundamentals of Art with Technology I
Fundamentals of Art with Technology II

Hosted Visiting Artists:

- 2023 Hosted: visiting artist, Catalina Ouyang, lecture, presentation and studio visits.
- 2022 Hosted: visiting artist, Sanela Jahić, Zoom lecture, presentations and studio visits.
- 2022 Hosted: visiting artist, Nigel Hall events included: lecture.Sept. 22, 2022.
- 2021 Hosted: visiting artist, Henrique Oliveira events included: Zoom lecture.
- 2021 Hosted: visiting artist, Elizabeth McTernan, Zoom lecture, presentations and studio visits.
- 2020 Hosted: visiting artist, Mahwish Chishty, Zoom lecture, presentations and studio visits.
- 2019 Hosted: visiting artist, Chico MacMurtrie, events included: lecture, presentations and studio visits.
- 2015 Hosted: visiting artist, Eduardo Kac, events included: lecture, presentations and studio visits.
- 2017 Hosted: visiting artist, Wafaa Bilal events included: lecture, presentations and studio visits
- 2015 Co-Hosted: Theo Jansen, Co-Organized events with artist at The School of Art and Art History. Events included: artist lecture, classroom visits and studio visits.

RESEARCH & SCHOLARSHIP:

Public Art Installations:

- 2022 *Receptive Field*, permanent installation of interactive light sculpture in Pappajohn Biomedical Discovery Building at the University of Iowa, Iowa City, IA.
- 2021 *Ottumwa - Past and Present*, four sculptures for main street renovation project. Ottumwa, IA.
- 2019 *Luminous Trails*, outdoor installation, corner of 2nd St. and Seneca St. , Webster City, IA.
- 2017 *Exploring Iowa's Renewable Energy*, Permanent installation at The Robert A. Lee Recreation Center, Collaboration, Iowa City, IA.

Solo Exhibitions:

- 2019 *Ebb and Flow*, Evanston Art Center, Evanston, IL.
- 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.

Recent Group Exhibitions:

- 2024 *ISEA 2024, Brisbane, Everywhen*, The International Symposium on Electronic Art. exhibiting "Mutual Light" interactive sculpture at QUT Art Museum, Brisbane, Australia. (upcoming in June 2024)
- 2023 Plastic, Manifest Gallery, exhibited "*Light Flower 4*" juried group exhibition, Cincinnati, OH. Link: <https://www.manifestgallery.org/about/schedule.html>
- 2022 *WaterWorks*, Ellen Noel Art Museum, exhibited "*Gradual Slip*" and "*Maligancy*", Odessa, TX., Link: <https://vimeo.com/manage/videos/279135970>
- 2022 *WaterWorks*, Nancy Fyfe Cardozier Gallery, UT Permian Basin, exhibited "*Floodwaters*" Odessa, TX. Link: <https://vimeo.com/manage/videos/279124333>
- 2018 *UI SAAH faculty show*, exhibited "*Bat Bots*", group exhibition, Seoul National University of Science and Technology, Seoul, Korea
Link: <https://vimeo.com/manage/videos/140600629>
- 2018 *Anthropocene*, Ann Street Gallery, exhibited "*Gradual Slip*", juried group exhibition, Newburgh, NY. Link: <https://vimeo.com/manage/videos/249888023>
- 2018 *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.
- 2017 *iDEAS 17 exhibition*, exhibited "*Gradual Slip*", International Digital Media Arts Association 2017 Conference, University of the District of Columbia, juried exhibition, Washington, DC.
- 2017 *Failure to Launch*, Demonstration of Robotic Wing at Family Day, Iowa Raptor Project, Solon, IA. Link: <https://vimeo.com/manage/videos/249867954>
- 2017 *Art of OUR Century 2017*, exhibited "*Bat Bots*", Woodbury Art Museum, juried group exhibition, Utah Valley University, Orem, UT.
- 2017 *Place*, Manifest Gallery, exhibited "*Contained*", juried group exhibition, Cincinnati, OH. Link: <https://vimeo.com/manage/videos/147782820>
- 2016 *iDEAS exhibition*, exhibited "*Ouroboros*", International Digital Media Arts Association 2016 Conference, Winona State University, juried exhibition, Winona MN.
- 2016 *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.
Link: <https://vimeo.com/manage/videos/177329838>
- 2016 *Body & Machine 2016: Kinetic and Interactive Art*, exhibited "*Bat-Bots*", juried exhibition, Minneapolis, MN.
- 2016 *Concinnity*, exhibited "*Victuals*", invited, The University of Iowa Hospital, Iowa City, IA.
- 2016 *Synthetic Zero*, exhibited "*Bat-Bots*", juried exhibition, Bronx Art Space, Bronx, NY.
- 2015 *University of Iowa Biennial Faculty Exhibition*, Figge Museum, exhibited "*Contained*", Davenport, IA.

- 2015 *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.
- 2013 *LEVEL 2013*, site specific installations of "Site A" & "Contained" along Chicago Riverwalk, invited, Chicago, IL.
- 2013 *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. Link: <https://vimeo.com/manage/videos/184270807>
- 2012 *Conflux*, exhibited "Contained", Pearl Conard Gallery, juried exhibition, Ohio State University at Mansfield, OH.
- 2011 *Petri Dish*, Target Gallery, Torpedo Factory, Alexandria, VA.
- 2010 *KY.7 Biennial*, Lexington Art League, Lexington, KY.
- 2010 *Altered Landscapes*, solo exhibition, Moraine Valley Community College, Palos Hills, IL.
- 2008 *Tweak Interactive Art & Live Electronic Music Festival*, installed *Site A* in City Hall, Limerick, Ireland.
- 2008 *International Festival of Electronic Art 404, in Europe:*
- Trieste Italy, installed *Site A* at Molo 4 cruise ship passenger terminal.
 - Basel Switzerland, installation of *Site A* in custom geodesic dome.
- 2007 Designed & Constructed Robotic Mechanism for *Domestic Tension*, by Wafaa Bilal, FlatFile Galleries, Chicago, IL.
- 2002 *The Rockford Midwestern Exhibition*, Juried Competition, Rockford IL
- 2002 *Signal::Noise*, Swanson Cralle Gallery, Louisville, KY.
- 2001 *Interface: Exploring Possibilities*, Fassbender Van Straaten Gallery, Chicago, IL.
- 2000 *Interchange*, Solo exhibition of current work; partially funded by CAAP Grant; Gallery One, Elgin Community College, Elgin IL.
- 2000 *in::formation*, exhibited and curated sine::apsis experiments show Betty Rymer Gallery, Chicago IL.
- 1999 *Juried Alumni Show- 5 year*; Hope College, Holland, MI.
- 1999 *Neurectopia*, sine::apsis experiments; Contemporary Art Workshop, Chicago, IL. *Ten, 10 year invitational exhibition at the Soap Factory; N.N.E., Minneapolis, MN*
- 1999 *Exocytosis*, sine::apsis experiments, Gallery EGG, Chicago, IL.

1997 *ISEA 1997*, exhibited: Light Structures, 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,
- 2015 Little Village, "Figge exhibition showcases the diverse work of UI faculty", review by Jill Holaday, Apr 28, 2015.
- 2014 Chicago Parent, "New light exhibit brightens Elmhurst Art Museum", by Liz DeCarlo, Feb. 24, 2
- 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:

- 2022 Artist Talk, *WaterWorks*, Artist Presentation and Zoom Panel Discussion, Online. Hosted by Ellen Noel Art Museum.
- 2019 *Artist Talk, ISEA 2019 Lux Aeterna, Gwanju, South Korea*, The International Symposium on Electronic Art.
- 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 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.
- 2000 Lectures & workshops, California State University at Long Beach Long Beach, California.
- 2000 Elgin Community College, artist lecture Elgin, Illinois.

- 2000 Betty Rymer Gallery, artist lecture
Chicago, Illinois.
- 1998 N.N.E. at Soap Factory, artist lecture
Minneapolis, MN.

Grants/Awards:

- 2021 *Art and Humanities Initiative Award*, The Office of the Vice President
For Research and Economic Development, University of Iowa.
- 2019 *Public Digital Arts Cluster Grant*, Public Digital Arts Cluster, University of Iowa.
- 2019 *Stanley International Travel Award*, International Programs, University of Iowa.
- 2017 *Art and Humanities Initiative Award*, The Office of the Vice President
For Research and Economic Development, University of Iowa.
- 2017 *Stanley International Travel Award*, International Programs, University of Iowa.
- 2016 *Stanley International Travel Award*, International Programs, University of Iowa.
- 2015 *Old Gold Summer Fellowship*, College of Liberal Arts and Sciences, University of Iowa.
- 2012 Faculty Enrichment Grant, The School of The Art Institute of Chicago.
- 2008 Faculty Enrichment Grant, The School of The Art Institute of Chicago.
- 1999 *C.A.A.P Grant* awarded for Colony an electronic sculpture,
Chicago, Illinois.
- 1997 Graduate Grants and Teaching Assistantships S.A.I.C., Chicago, Illinois.
- 1994 *The Herman Miller Art Award*, Hope College
Holland, Michigan.
- 1993 *Holland Area Arts Council Award*
Holland, Michigan.

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.

SERVICE

Profession:

- 2024 ISEA 2024, Academic Submission Reviewer.
- 2024 Apexart, *Open Call* 2024-25 season, Juror.
- 2021 Promotion and Tenure Review of Probationary Faculty, New College of Florida,
External Reviewer, reviewing Ryan Buysens, Assistant Professor of Art.

- 2021 Promotion and Tenure Review of Probationary Faculty, Texas Tech University, External Reviewer, reviewing Cody Arnell, Assistant Professor of Art
- 2019 Promotion and Tenure Review of Probationary Faculty, Hamline University, External Reviewer, reviewing Josh Gumiela, Assistant Professor of Digital Media Arts.
- 2018 ACM SIGGRAPH, ACM SIGGRAPH Digital Arts Community Online Exhibition Jury, Reviewer, Juror for The Urgency of Reality in a Hyper-Connected Age, ACM SIGGRAPH Digital Arts Community Online Exhibition.
- 2018 Apexart, 2018 International Exhibition Program 2018-19 season, Juror.
- 2005-1998 Sine::apsis Experiments, founding member; a not-for-profit organization with 501 (c) 3 status, dedicated to the exhibition, curating and research of electronic sculpture. Chicago, IL.

Department:

- 2020- Present Sculpture & Intermedia Area Head, SAAH.
- 2019 – Present Curriculum Committee Member, School of Art and Art History
- 2020 – Present Course Supervisor, Introduction to Intermedia courses, S&I Area, SAAH.
- 2019 – Present Course Supervisor, Undergraduate Sculpture I, S&I Area, SAAH.
- 2024-Ongoing Chair of Annual Instructional Track Review of Thomas Christison, 7th year review.
- 2023- Ongoing Third Year Review of Probationary Faculty, Committee Chair, 3rd year review of Assistant Professor Tony Orrico.
- 2023 Promotion and Tenure Review of Probationary Faculty, Assistant Professor Rachel Cox, Committee Member.
- 2022 – 2023 Faculty Executive Committee, SAAH, Member.
- 2023 Annual Review of Probationary Faculty Committee Chair, 2nd year review of Assistant Professor Tony Orrico.
- 2022 – 2022 Chair of Josh Van Stippen's Promotion to Associate Professor of Instruction Review Committee.
- 2020 – 2021 Annual Review of Probationary Faculty Committee Chair, 1st year review of Assistant Professor Tony Orrico. Note, Professor Orrico ultimately opted for an additional year due to Covid-19 Pandemic. His 1st year review was repeated again in 2022.
- 2019 – 2020 Sculpture Program Area Head, SAAH.
- 2019 – 2020 Annual Review of Probationary Faculty Committee, Chair, Chairperson for 5-year review of Assistant Professor Jeremy Swanston.
- 2019 – 2020 Annual Review of Probationary Faculty Committee, Member, Chairperson for Assistant Professor Rachel Cox's 2nd year review.
- 2019 – 2020 Third Year Review of Probationary Faculty Committee, Member, 3rd year review

committee member reviewing Assistant Prof. TJ Dedeaux-Norris.

- 2019 – 2020 Gallery Coordinator, School of Art and Art History.
- 2019 – 2020 Faculty Studios Programming Team, Member, Faculty Studios Programming Team for new faculty studios.
- 2017 – 2018 Department Search Committee, Member, In 2017/18 I served on the Photography Search. Committee for SAAH. The 2018 Photography Search Committee ended in the successful hire of Rachel Cox.
- 2016 – 2017 Faculty Executive Committee, SAAH, Member.
- 2014 – 2015 Faculty Executive Committee, SAAH, Member, Faculty Executive Committee, member in the School of Art and Art History, CLAS, University of Iowa.

College:

- 2021 Promotion and Tenure Review of Probationary Faculty Committee, Member, P&T review committee member reviewing Assistant Prof. Daniel Fine.
- 2018 CLAS New Faculty Orientation, Panelist
- 2015 Digital Arts Curriculum Committee, Member.

University:

- 2020 –Present Director of Public Digital Arts Faculty.
- 2018 – 2020 AHI Reviewer - Arts and Humanities Initiative Program, Reviewer, Invited to serve as Reviewer for the Arts and Humanities Initiative Program (AHI), The Office of the Vice President for Research and Economic Development.
- 2014 -2020 Public Digital Arts Faculty, Member, Public Digital Arts faculty meet monthly.

