

Academic qualifications

2009. PhD: The Implicit Body as Performance. Department of Electronic and Electrical Engineering, Trinity College Dublin
 2001. Master of Professional Studies. Interactive Telecommunications Program, Tisch School of the Arts, New York University
 1999. Bachelor of Science. Design, School of Human Ecology, Cornell University

Current positions

Full Professor, Dual Appointment: Art + Design and Mechanical Engineering, University of Wisconsin - Milwaukee
 Director, UWM Startup Challenge, Lubar Entrepreneurship Center, UWM
 Executive Director and PI, Autism Brilliance Lab for Entrepreneurship (ABLE), an NEA-funded Research Lab
 Chief Networking Officer, Sunflower EcoTech (formerly Eco Labs), a web3 company taking climate action
 Research Associate, Faculty of Art, Design and Architecture, University of Johannesburg
 Affiliated Faculty, Northwestern Mutual Data Science Institute

Select research and development grants

- 2023 - 2024. \$150,000+ Autism Brilliance Lab for Entrepreneurship (ABLE, PI), National Endowment for the Arts (NEA, federal)
 \$94,118, Discovery and Innovation Grant (internal, PI), for Mother Computer AI Art and Research
 \$50,000 NSF I-Corps (PI, Federal), Customer Discovery w/ Sunflower EcoTech (formerly Eco Labs) climate action startup
- 2022 - 2023. \$150,000+ Autism Brilliance Lab for Entrepreneurship (ABLE, PI), National Endowment for the Arts (NEA), renewable up to 5x
 2022. \$1000 National Science Foundation iCorp Regional Hub Research Grant for Sunflower EcoTech (formerly Eco Labs) (PI)
 2021. \$25,000, Student Undergrad Research Fellow Award, Office of Undergraduate Research, University of Wisconsin-Milwaukee
- 2020 - 2021. \$50,000 Connected Systems Institute grant (Co-PI), University of Wisconsin-Milwaukee
 2019 - 2022. \$30,000 VentureWell Faculty Grant (Co-PI), National Science Foundation-sponsored
 2020-2021. Curriculum Innovation Grant / Teaching Fellow. Lubar Entrepreneurship Center.
 2019 - 2020. \$20,000 Research and Creative Activities grant, University of Wisconsin-Milwaukee
 2019. Stanford d.School Teaching and Learning Studio workshop, funded by the Lubar Entrepreneurship Center
 2018 - 2019. \$65,000 Research Growth Initiative grant, University of Wisconsin-Milwaukee
 International Research Experiences for Undergraduates: \$5000 for student travel
 \$900 Arts and Humanities travel grant
 \$700, Mary L Nohl Suitcase Fund award
 \$5,000 Community Art Focus, Islands of Brilliance workshop grant, with Kim Beckmann and mark Fairbanks
2017. National Science Foundation I-Corps funds for interactive art startup mentorship
 2016. \$50,000 National Science Foundation I-Corps L grant for Educational Technology Start-up, Entrepreneurial Lead
 Smart Sole, National Science Foundation I-Corps startup mentor for fitness company
 Pathways to Innovation, NSF-funded, 3-year grant, core team member with Stanford University, 2013-2016
- 2013 - 2016. Mary L Nohl Suitcase Fund award for Weather Patterns
 2015. \$13,500, Technology Development Fund grant, University of Wisconsin-Milwaukee
 \$10M Lubar Family donation, \$15M in matching funds, with Ilya Avdeev, Brian Thompson, Mark Mone, Entrepreneurial Center
2014. \$50,000 Provost award for entrepreneurial student work (Co-PI)
 Dean's Award for research and exhibition in London, England
 Center for International Education travel award for research in London, England
 Turbine Art Fair featured artist sponsorship, Johannesburg, South Africa
 Humanities Travel Award for research in Montreal, Canada
2013. Fulbright Specialist grant, conducted at the University of Johannesburg, South Africa
 \$15,000 Northwestern Mutual Commission, Milwaukee, WI
 East Side Library Commission finalist, Milwaukee, WI
 \$15,000, Research Committee Award, University of Wisconsin-Milwaukee
 \$11,000, Technology Development Fund grant, University of Wisconsin-Milwaukee
 Humanities Travel Award for Wits Art Museum exhibition, University of Wisconsin-Milwaukee
2012. \$61,000 Research Growth Initiative grant, University of Wisconsin-Milwaukee
 \$10,000 National Geographic sponsorship for Tweets in Space transmission
- 2008 - 2015. \$45,000+, Ongoing Research Fellow Awards, Office of Undergraduate Research, University of Wisconsin-Milwaukee
 CIE Travel Award for Performance Studies International, University of Wisconsin-Milwaukee
- Fall 2010. Faculty Development Award for Giverny of the Midwest, University of Wisconsin-Milwaukee
 CIE Travel Award for International Symposium on Electronic Art, University of Wisconsin-Milwaukee
- Spring 2010. Mary L Nohl Suitcase Fund award for Given Time
 2009 - 2010. \$10,000 Research Committee Award, University of Wisconsin-Milwaukee
 2006 - 2009. Doctoral Fellow, €90,000 Postgraduate Research Scholarship, tuition + stipend for doctoral study at Trinity College Dublin
 2008. National Research Foundation, curated / invitational commission

Select honors, awards, residencies, and fellowships

2023. 2 Eth (~\$4400) Refraction DAO Creative Grants Community Fund
 2022. VerticalCrypto Art Residency, <https://residency.verticalcrypto.art/program>

- Undergraduate Research Mentor of the Year, University of Wisconsin - Milwaukee
2021. Xenofarm Labs Artist Residency, San Francisco, CA
2019. Xenofarm Labs Stopover Residency, San Francisco, CA
2015. Beyond the Interface residency, Furtherfield Gallery, London, UK
- Ideas Challenge Fellowship, Lubar Entrepreneurship Center, University of Wisconsin-Milwaukee, WI
2014. Office of Research / UWM Foundation Research Award, University of Wisconsin - Milwaukee
2013. Transdisciplinary Fellow, Center for 21st Century Studies, University of Wisconsin-Milwaukee, Milwaukee, WI
- \$275,000 University of Wisconsin System grant, with Ilya Avdeev and Brian Thompson, Entrepreneurial Program
- \$35,000 National Collegiate Inventors and Innovators Alliance grant (Co-PI), USA, Entrepreneurial Program
2012. ISEA 2012 residency, International Symposium on Electronic Art, New Mexico
- \$50,000 College of Engineering Award, with Ilya Avdeev (PI) + Brian Thompson, Entrepreneurial Student Team Pilot Program
- 2011 - 2012. Center for 21st Century Studies fellowship, University of Wisconsin-Milwaukee, Milwaukee, WI
2011. Transmediale Award, nominated finalist, Berlin, Germany
2010. Top ranking in Leonardo Abstracts (MIT Press), peer reviewed database of interdisciplinary theses
2007. Artist in Residence, Atelier program, Frans Masereel Centre, Belgium
- Creative Commons Artist-in-residence and commission, iCommons Summit 07, Dubrovnik, Croatia
2006. Creative Commons Artist-in-Residence, iCommons Summit 06, Rio de Janeiro, Brazil
2005. turbulence.org / Greenwall Foundation commission, getawayexperiment.net, with Marcus Neustetter
- enter:hektor, commissioned for Klein Karoo National Arts Festival, Oudtshoorn, South Africa
2004. Brett Keble Art Awards, Major Award, South Africa
2002. FNB Vita Award, Most Outstanding Presentation of an Original Contemporary Work, South Africa
- Guest Suite Artist, Risley Residential College for the Creative and Performing Arts, Cornell University, Ithaca, NY

Solo and duo exhibitions

2025. Mother Computer: thinking with natural and artificial intelligences (with Sasha Stiles), Krasl Art Center, St. Joseph, Michigan
2023. The World After Us: Imaging techno-aesthetic futures, Krasl Gallery, St. Joseph, Michigan
2022. The World After Us, Binghamton University Art Museum, New York
2020. The World After Us, MOWA | DTN (Museum of Wisconsin Art | Downtown), Milwaukee WI
2018. Autumnal Tints, James Watrous Gallery, Overture Center for the Arts, Madison, WI
- Of a Slow Nature, Gallery 2622, Wauwatosa, WI
2016. Body Language, Institute of Visual Arts (INOVA), Milwaukee, WI
2015. Giverny of the Midwest, Museum of Wisconsin Art, West Bend, WI
2014. Rippling Images, Tory Folliard Gallery, Milwaukee, WI
- Vital Technology, duo with Bryan Cera, Milwaukee Institute of Art and Design, Milwaukee, WI
- Turbine Art Fair featured artist, Johannesburg, South Africa
- Weather Patterns: The Smell of Red, collaboration with Erin Manning, Glasshouse Gallery, Brooklyn, NY
2013. Meaning Motion, duo with Tegan Bristow, Wits Art Museum, Johannesburg, South Africa
- Dynamic Stasis, collaborations with Jessica Meuninck-Ganger, Gallery AOP, Johannesburg
- Surfacing, collaborations with Jessica Meuninck-Ganger, Lynden Gallery, Milwaukee, WI
2011. Giverny of the Midwest, Gallery AOP, Johannesburg, South Africa
- Made Real, duo exhibition with Scott Kildall, Furtherfield Gallery, London, United Kingdom
- Mind the Gap, Paul Watkins Gallery, Winona State University, Winona, MN
- Strange Vegetation, collaboration with Yevgeniya Kaganovich, Villa Terrace Decorative Arts Museum, Milwaukee, WI
- Printing Time, sWharepuke Gallery, Kerikeri, New Zealand
2010. Falling Still, collaboration with Yevgeniya Kaganovich, UWM Art History Gallery, Milwaukee, WI
- Distill Life, collaborations with Jessica Meuninck-Ganger, Museum of Wisconsin Art, West Bend
- Print Press Play, collaborations with Jessica Meuninck-Ganger, Elaine Erickson, Milwaukee, WI
- Arrested Time, curated by Jo-Anne Green of turbulence.org, Greylock Arts, Adams, MA
- Passing Between, collaborations with Jessica Meuninck-Ganger, Gallery AOP, Johannesburg, South Africa
2007. Landscapes & Icons, duo with Paul LaRocque, Haydn Shaughnessy Gallery, Cork, Ireland
- Call and Response, Gallery AOP, Johannesburg, South Africa
2006. Unseen Video, Parking Gallery, Johannesburg, South Africa
- Time and Seeing, Outlet gallery, Pretoria, South Africa
2005. experiment02, duo with Marcus Neustetter, Franchise gallery, Johannesburg, South Africa
- enter:hektor, Klein Karoo National Arts Festival, Oudtshoorn, South Africa
- 2004 - 2005. the storytellers, the Johannesburg Art Gallery, South Africa
2004. The GetAway Experiment, duo with Marcus Neustetter, ArtSpace Gallery, Johannesburg, South Africa
- eat, Outlet gallery, Pretoria, South Africa
2003. Wits School Of Arts launch, substation gallery, Johannesburg, South Africa
2002. standardized, Johnson Museum of Art, Ithaca, NY

Select and recent group exhibitions and festivals

2023. POÈME OBJKT/POÈME SBJKT, Librairie Métamorphoses, Paris, France

- SYM | BIO | ART, FADA Gallery, University of Johannesburg
 POETRY ON THE BLOCKCHAIN @ EXPANDED.ART, Berlin Germany
 Intertwined Vernissage, Armazém Sould, Lisbon Portugal
 Feral Verse, Feral File, NFT Gallery
 Poetry NFT pop-up, Superchief Gallery, NYC
 (EM)BODY LANGUAGE, w/ Sasha Stiles and playrecordmint @ Art Basel / Basel Social Club, Basel, Switzerland
 RECOLLECTION. AI AND MEMORY @ EXPANDED.ART x The NFT Gallery, New York | London
 IGNITE: art and light festival, Broward County, Florida
 theVERSEverse, Bright Moments, Venice, LA
 NFT.NYC, Javits Center, New York City
 2022. theVERSEverse, SuperRare Gallery, SoHo, New York
 NFT Show Europe, Valencia, Spain
 Proof of People, Vertical Crypto Art, London, UK
 Refraction Festival at NFT.NYC, Zero One, Brooklyn, New York
 Poem = Work of Art, OÖ Landes-Kultu Museum, Metaverse
 theVERSEverse, Unit London, London, UK
 Do Your Own Research, Kunsthalle Zurich
 The Gateway, Art Basel Miami
 Refraction Festival, Art Basel Miami
 Tezos Exhibition, Musuem of Wild and Newfangled Art
 2021. NFT Culture Proof, Refraction Festival Season 0, Metaverse
 2019. Downtown, MOWA | DTN (Museum of Wisconsin Art | Downtown), Milwaukee WI
 Count Zero, The Neon Heater, Findlay, Ohio
 2018. International Symposium on Electronic Art, Durban, South Africa
 Reading Material, Crossman Gallery, Whitewater WI
 Art +Tech, VAR Gallery, Milwaukee WI
 Botanical Masterpieces, Gallery of Wisconsin Art, West Bend WI
 2017. Sticky Time, St. Lorient Gallery, Pretoria, South Africa
 Out of the Suitcase, Nohl Grant Exhibition, Layton Galleries, MIAD, Milwaukee WI
 Milwaukee Artist Resource Network Mentor Exhibition, VAR Gallery, Milwaukee WI
 2016. Body Electric, Crossman Gallery, UW Whitewater, WI
 Summer in Wisconsin, Tory Folliard Gallery, Milwaukee WI
 Wallflowers, Tory Folliard Gallery, Milwaukee WI
 2015. Ignited, Crossman Gallery, UW-Whitewater, Wisconsin
 International Symposium on Electronic Art (ISEA2015), Museum of Vancouver, Canada
 Salon Show, Tory Folliard Gallery, Milwaukee WI
 The Benediction of Shade II, David Krut Gallery, Johannesburg, South Africa
 JAG Centenary, Johannesburg Art Gallery, South Africa
 Beyond the Interface, Furtherfield Gallery, London, UK
 Distressed Structures, Jazz Gallery, Milwaukee, WI
 Joburg: City of Trees, David Krut Gallery, Johannesburg, South Africa
 2014. Group Show, No Name Gallery, Milwaukee, WI
 Inter|Active, Madison Public Library, Madison, WI
 Summer in Wisconsin, Tory Folliard Gallery, Milwaukee, WI
 2013. Everything Wants to Run, Block 336, London, UK
 New Prints/New Narratives, International Print Center New York, New York, NY
 Subtle Technologies (international), Toronto, Canada
 Re-Engineering, UNISA Art Gallery, Pretoria, South Africa
 in.print.out Triennial, University of Applied Arts, Vienna, Austria
 2012. Critical Mass, Centro Internacional de la Estampa Contemporánea, Spain & Southern Graphics Conference, Milwaukee WI
 International Symposium for Electronic Art (ISEA2012), New Mexico
 Artefact Festival, STUK arts center, Leuven, Belgium
 Entertaining the Environment, Visual Arts Centre Bendigo, Phoenix Gallery Deakin, + BUS Projects in Melbourne, Australia
 Replacing Home, JAUS Gallery, Los Angeles, CA
 Net Video, Black Box, Givon Art Gallery, Tel Aviv, Israel
 Landscape Re-Orientation, David Krut Projects, Cape Town, South Africa
 Unstable Systems, UW Art Lofts, Madison, WI
 2011. Máximo Ramos International Print Biennial, Centro Torrente Ballester, Spain
 FRAME Work, Grim Museum, Berlin, Germany
 Current Tendencies 2, Haggerty Museum of Art, Milwaukee, WI
 New Forms Festival: Public Domain, Vancouver Canada
 Lens: fractions of contemporary photo + video in South Africa, Stellenbosch University Art Museum, Stellenbosch, South Africa
 Transmediale Festival, RESPONSE:ABILITY, Berlin, Germany
 2010 - 2011. DVblog curated video program, curated by Michael Szpakowski, various screenings throughout the United Kingdom

2010. Drawlinks, Gallery AOP, Johannesburg, South Africa
 Younger than Moses, Benrimon Contemporary, New York, NY
 Fake, Modern & Contemporary Art Centre (MODEM), Debrecen, Hungary
 Eight Counties, John Michael Kohler Arts Center. Sheboygan WI
 The Krut Project, High Point Center for the Arts, Minneapolis, MN
- 2009 - 2010. Dada South? South African National Gallery, Cape Town, South Africa
2009. Padiglione Internet (The Internet Pavilion), La Biennale di Venezia (Venice Biennale), Italy
 The Future is Now, Andy Warhol: The Last Decade, Milwaukee Art Museum, WI
 Central Booking inaugural exhibition, Brooklyn, NY
 From One, Many: Contemporary WI Prints, Museum of Wisconsin Art, West Bend, WI
 Night Work, The Armoury Gallery, Milwaukee, WI
 Swamp Eyes, David Krut Projects, New York, NY

Select performances and ecological art work

2023. Still Moving at Art Blocks Festival, Crowley Theatre, Marfa, Texas
 Still Moving at Recursive Reflections, curated by SUBJECTIVE at Frieze Festival, May 2023, New York | London
 theVERSEverse Poetry Reading at NFT.NYC
2022. ArtNet Decentraland metaverse poetry reading with theVERSEverse
2015. Weather Patterns: The Smell of Red, Vancouver Art Gallery and Glasshouse Gallery
2013. 3 Mile Meal, with The Sense Lab and Design Studio for Social Intervention, Montreal, Canada
2012. Market Seam, with Nicole Ridgway, Kirkgate Market, Leeds, UK
2011. The Mist, Generating the Impossible with The Sense Lab, Montreal, Canada

Significant NFT drops

2023. Still Moving w/ Sasha Stiles, curated Art Blocks drop
Feral Font, for Feral Verse at Feral File, NFT Gallery
 The World After Us on Quantum.Art
 (EM)BODY LANGUAGE, w/ Sasha Stiles and playrecordmint @ Art Basel / Basel Social Club
- 2022 - 2023. Future Mythologies, with Anne Spalter, for the VERSE verse on SuperRare
2022. Feral Verse, with Sasha Stiles, Feral File
 Other-thoughts, with Vertical Crypto on OBJKT
 Various hektor poems, with the VERSE verse on OBJKT
 Com-pose, with Sasha Stiles at Kunsthalle Zurich
 Oral B1nary, with Sasha Stiles on fx(hash) for Refraction Festival
 The Word After Us, with Sasha Stiles on fx(hash)
2021. NFT Culture Proof, with Scott Kildall for Refraction Festival

Authored research publications

Select refereed books and book chapters

2019. Stern, Nathaniel. 'Other-frames: Media, Mediating, and Immediate Ecologies.' *Immediations. Art, Media, Event*. Eds. Erin Manning, Anna Munster and Bodil-Marie Stavning Thomsen. London: Open Humanities Press, 2019.
2018. Stern, Nathaniel. *Ecological Aesthetics: artful tactics for humans, nature, and politics*. Dartmouth College Press, University Press of New England.
2017. Stern, Nathaniel. *Confluence Tree*. (Sean Slemon catalog essay.) Minnesota: Bethel University, 2017.
2016. Stern, Nathaniel. 'Interactive Art: Interventions in/to Process.' *A Companion to Digital Art*. Ed. Christiane Paul. Malden: Wiley-Blackwell (Blackwell Companions to Art History), 2016. Print.
2013. Stern, Nathaniel. *Interactive Art and Embodiment: The Implicit Body as Performance*. London: Glyphi Limited (Arts Future Book Series), 2013. Companion chapter co-published with Turbulence.org. Main publication available as E-book and in Print.
 Stern, Nathaniel and Scott Kildall. 'Wikipedia Art: At the Borders of (Wiki) Law, Lawyering, Lobbying and Power.' *Law and Disciplinarity: Thinking beyond Borders*. Ed. Robert Beck. New York: Palgrave Macmillan, 2013. Print.
2011. Stern, Nathaniel and Scott Kildall. 'Wikipedia Art: Citation as Performative Act.' *Critical Point of View: A Wikipedia Reader*. Eds. Geert Lovink and Nathaniel Tkacz. Amsterdam: Institute of Network Cultures (University of Amsterdam), 2011. Print.
2010. Daley, Barbara, Michael Lovell, Ronald Perez and Nathaniel Stern. 'Using Concept Maps for Product Design in Engineering.' *Applied Concept Mapping: Capturing, Analyzing, and Organizing Knowledge*. Eds. Brian Moon, Robert R. Hoffman, Joseph Novak, Alberto Canas. Abingdon: Taylor & Francis, 2010. Print.
2009. Ridgway, Nicole and Nathaniel Stern. 'The Implicit Body.' *Cyberculture and New Media*. Ed. Francisco J. Ricardo. Amsterdam: Rodopi, 2009. 117-156. Print.

Select refereed and accredited journal articles and conference proceedings

2023. Johannes Lehmann, Nathaniel Stern, et al. 'Novelty and Utility: how the arts may advance question creation in contemporary research,' *Leonardo Journal of Art, Science and Technology*, MIT press

2022. Johannes Lehmann, Nathaniel Stern, et al. 'Undisciplining the university through shared purpose, practice, and place.' *Humanities & Social Sciences Communications*
2020. Project Review: Kelly Kirshtner: In the Shoulder Season (Love Letter #2), *Afterimage*, Vol 7 No 43, pp 91-98
2018. Stern, Nathaniel. "Organic Intelligence: walking, living, and attuning systems," Association of Collegiate Schools of Architecture
2016. Stern, Nathaniel. 'Ecological Aesthetics: Thinking Trees and Goods for Me,' *Critical Arts*, Taylor and Francis
2015. Avdeev, Ilya, Nathaniel Stern and Brian Thompson. 'Ripple Effect of Students-Change-Makers,' *NCIIA / Venturewell Open*.
2011. Stern, Nathaniel. 'The Implicit Body as Performance: Analyzing Interactive Art.' *Leonardo Journal of Art, Science and Technology* (MIT Press) Vol 44, No 3 (2011): 233-238. Print.
2010. Stern, Nathaniel. 'The Implicit Body: understanding interactive art through embodiment and embodiment through interactive art.' *Leonardo Electronic Almanac* (MIT Press, 2010). Web.
2009. Stern, Nathaniel and Pall Thayer. 'Ripple.' *Leonardo Electronic Almanac* (MIT Press) Special Dispersive Anatomies Issue, Vol 16 No 4-5 (2009). Web.
2007. Stern, Nathaniel. '@Joburg, After Midnight.' *Leonardo Journal of Art, Science and Technology* (MIT Press) Vol 40, No 1 (2007): 4-5. Print.
2005. Stern, Nathaniel. 'Physically Digital, Digitally Physical.' *Leonardo Journal of Art, Science and Technology* (MIT Press) Vol 38, No 3 (2005): 181. Print.

Select refereed conference papers and panel discussions

2023. "In School and Out-of-School Arts-Based Programs for Students with Disabilities: A Researcher-Practitioner Symposium," Arts Education Partnership, Portland, OR
 "Design For Well-Being: Tools and Practices for Nurturing Healthier, More Compassionate Startups," VentureWell Open, Washington, DC
 "Researching and Advancing Occupational Skills through Creativity with the Autism Brilliance Lab for Entrepreneurship," Wisconsin Autism Conference, Green Bay, Wisconsin
2022. NFT.NYC Artist Talk for NFT Culture Proof, New York City
2018. Ecological Aesthetics paper and roundtable, International Symposium on Electronic Art (ISEA2018), Durban, South Africa
 Ecological Aesthetics presentation and roundtable, Boswell Books, Milwaukee WI
 "Organic Intelligence: walking, living, and attuning systems," Association of Collegiate Schools of Architecture, Denver CO
 "Dead on Arrival: teaching lean launch to medical students," VentureWell Open, Austin TX
 Innovation and Entrepreneurship Iron Chef Activity Tasting Bar, VentureWell Open, Austin TX
2016. 'Meet Market: #class, #rank, and Art World Ecologies,' panel on 'Emergent Creativity in Systems of Art Co-Production,' Society for Literature, Science and the Arts (SLSA), Atlanta GA
2015. 'Ripple Effect of Students-Change-Makers,' NCIIA / Venturewell Open, Washington DC
2013. 'Virtual Performance: implication and potentialization online,' Pieces and Bit Panel, CAA, New York, NY
2012. 'Tweets in Space,' with Scott Kildall, ISEA 2012 Getting off the Planet panel, New Mexico
 Panel (Chair): 'Restaging the Readymade,' College Art Association, Los Angeles, CA
 Sentimental Constructions, Performance Studies international, Leeds, UK
2011. 'Panel: 'Bio-Art, Boundaries, and Borders,' with Yevgeniya Kaganovich, College Art Association, New York, NY
 'Wikipedia Art: Citation as Performative Act,' with Scott Kildall, Transmediale Conference, Berlin, Germany
2010. Panel: The Audience Experience of Media Art, ISEA, Ruhr/Germany
 'Implicit Art,' International Symposium on Electronic Art (ISEA), Ruhr/Germany
 'Wikipedia Art: Citation as Performative Act,' with Scott Kildall, WikiWars, Centre for Internet and Society, Bangalore, India
2008. 'Social-Anatomies: intercorporeality in interactive art', Intercorporeality and Intersubjectivity, University College Dublin, Ireland
 'scripting: exploring the body through interactive art', British Association of American Studies, Edinburgh University, Scotland
2007. 'Implicit Bodies through Explicit action,' Perspectives on the Body and Embodiment, University College Dublin, Ireland
 'From the Explicit to the Implicit (and back again),' Consciousness, Theatre, Literature and the Arts, University of Wales, Cardiff
2005. 'The Implicit Body,' with Nicole Ridgway, Cybercultures, Critical Issues, Prague, Czech Republic

Select and recent professional publications and commissioned texts

2023. Stern, Nathaniel. "Art as an embodied internet: Nathaniel Stern talks 25 years of practice." *Culture3*
 Stern, Nathaniel. "Il(Lumina)ting Marfa," *Le Random*
2020. Teaching Design and Innovation Online: An Objectives-Driven and Empathy-Focused Approach, Venturewell (w/ Raja Schaar)
2018. Stern, Nathaniel. 'Critical Material Practices with Contemporary Art: Mondloch's A Capsule Aesthetic.' *Theory & Event*, Volume 21, Number 3, July 2018, pp. 765-769 (Review)
2015. Stern, Nathaniel. 'Other-frames: Malcolm Levy and Sensing Images.' *Other-Frames* catalog, 2015. Transfer Gallery. Print.
 Stern, Nathaniel. 'Between Affect and Emotion,' Threshold catalog, 2015. Charles Allis Museum. Print.
2013. Stern, Nathaniel. 'Best Six.' *Art South Africa* March 2013. Print
2012. Stern, Nathaniel. 'The Overpass Light Brigade: Art + Electronics in the Wisconsin Uprising.' *Furtherfield.org* July 2012. Web.
2011. Stern, Nathaniel. 'Review: Santiago Cucullu at the Green Gallery.' *Milwaukee Journal Sentinel* June 2011. Web and Print.
 Stern, Nathaniel. 'The New Materiality.' *Furtherfield.org* May 2011. Web.
2010. Stern, Nathaniel. 'New Media, New Modes: On "Rethinking Curating: Art after New Media."' *Rhizome.org* (Writers Initiative Commission) July 2010. Web.
 Stern, Nathaniel. 'Screening Screens.' *Rhizome.org* (Writers Initiative Commission) June 2010. Web.

2009. Stern, Nathaniel. 'Googling art and design?' *Milwaukee Journal Sentinel* October 2009. Web.
 2008. Stern, Nathaniel. 'Action, Reaction, and Phenomenon.' *Rhizome.org* (Writers Initiative Commission) October 2008. Web.

Publications about research and creative work

Select books, catalogs and refereed chapters

2025. Stern, Nathaniel and Sasha Stiles (Editors), Charlotte Kent, Claire Silver, et al. *Mother Computer: A User's Guide*. Currently negotiating publishers, 2025.
2023. Farber, Leora, Tobias Barnard, Lethokwa Mpedi et al. SYMBIOIART: INTRA-ACTING AT THE CRITICAL NODE BETWEEN BIOTECHNOLOGY AND CONTEMPORARY ART," catalog published by the University of Johannesburg.
2020. Stern, Nathaniel (Ed) and Amanda Boetzkes, Coe Douglas, Kennan Ferguson, Jennifer Johung, Kate Mondloch, and Edward Shanken. *The World After Us: Imaging techno-aesthetic futures*. Milwaukee: UWM, 2020.
2018. Goodman, Andrew. *Gathering Ecologies: Thinking Beyond Interactivity*. London: Open Humanities Press, 2018.
2017. Miller, Gwenneth. *Sticky Time*. Johannesburg: St Lorient Art Gallery, 2017.
 Miller, Gwenneth. *Transcode: Dialogues Around Intermedia Practice*. Pretoria: UNISA Art Gallery, 2017.
2016. Manning, Erin. *The Minor Gesture*. Durham: Duke University Press, 2016.
 Hendrickson, Kara. *Meaning in Motion*. Milwaukee: UWM Art History, 2016.
 Manning, Erin. "Weather Patterns, or How Minor Gestures Entertain the Environment," in Ekman, Ulrik, Jay David Bolter, Lily Diaz, Maria Engberg and Morten Søndergaard Eds. *Ubiquitous Computing, Complexity and Culture*. New York: Routledge.
2014. Dotan, Lital and Eyal Perry. *7 Invitations*. New York: Glasshouse, 2014.
 Tkacz, Nathaniel. *Wikipedia and the Politics of Openness*. University of Chicago Press, 2014.
 Massumi, Brian. *What Animals Teach us About Politics*. Durham: Duke University Press, 2014.
 Manning, Erin and Brian Massumi. *Thought in the Act*. Minneapolis: University of Minnesota Press, 2014.
2013. Grusin, Richard. *Dynamic Stasis*. Johannesburg: Gallery AOP, 2013.
 Gere, Charlie. *Body Language*. Milwaukee: Nathaniel Stern and UW-Milwaukee, 2013.
2012. Heyvaert, Anne. *22 Premio Internacional de Gráfica Máximo Ramos 2012*. Centro Torrente Ballester, 2012. Print.
 Johung, Jennifer. *Replacing Home*. JAUS Gallery and University of Minnesota Press, 2012. Print.
2011. Pissarra, Mario, Mandisi Majavu, and Thembinkosi Goniwe (editors). *Visual Century: South African Art in Context: Volume 4, 1990-2007*. Johannesburg: Wits University Press, 2011. Print.
 Shew, Melissa. 'Jessica Meuninck-Ganger and Nathaniel Stern.' *Current Tendencias 2*. Ed. Lynne Shumow. Milwaukee: Haggerty Museum of Art, 2011. Print.
2010. Johung, Jennifer. *Falling Still*. Milwaukee: Johung Projects, 2010. Print.
 Noyce, Richard. *Critical Mass: Printmaking Beyond the Edge*. London: A&C Black Publishing, 2010. Print.
 Green, Jo-Anne. *Arrested Time*. Milwaukee: Nathaniel Stern, 2010. Print.
 Ridgway, Nicole. *Passing Between*. Johannesburg: Gallery AOP, 2010. Print.
2009. Smith, Kathryn. *Dada South?* Cape Town: South African National Gallery, 2009. Print.
2008. Richards, Colin. 'Aftermath: Value and Violence in Contemporary South African Art. In *Antinomies of Art and Culture: Modernity, Postmodernity, Contemporaneity*, edited by Nancy Condee, Okwui Enwezor and Terry Smith. Print.
2007. Kellner, Clive and Wilhelm van Rensburg. *Call and Response*. Ed. Nicole Ridgway. Johannesburg: Gallery AOP, 2007. Print.

Select refereed and accredited articles

2016. Woywod, Christine. 'Nathaniel Stern: Performing images into existence.' *Art Education*, 69:4 pp 36-42.
2014. Whitaker, Carly. "Negotiating a global culture in South African digital art." *Digital Africa* #71 2014.
2013. Tkacz, Nathaniel. "Trolls, Peers and the Diagram of Collaboration." *The Fibreculture Journal* Issue 22 2013. Web.
2011. Labuscagne, Cobi. 'The Collector of Art.' Johannesburg Workshop in Theory and Criticism. Volume 4. Print.
2009. Lichy, Patrick. 'The Translation of Art in Virtual Worlds.' *Leonardo Electronic Almanac* (MIT) Vol 16 No 4-5 (2009): 1-13. Web.
 Neustetter, Marcus. 'Analogue and Digital Anecdotes and Artworks from South Africa.' *Third Text* (Routledge) Vol 23 No 3 (2009): 323-334. Print.
2007. Navas, Eduardo. 'Turbulence: Remixes + Bonus Beats.' *3 X 3: New Media Fix(es) on Turbulence*. 2007. Jan 2007. Web.
2006. Maart, Brenton. 'Nathaniel Stern: Outlet Gallery.' *Art South Africa* Vol 5 No 1 (2006): 82. Print.
2005. Sassen, Robyn. 'Nathaniel Stern: Johannesburg Art Gallery.' *Art South Africa* Vol 3 No 3 (2005): 77. Print.
2004. O'Toole, Sean. 'Looking, Being Seen and Locating.' *Art South Africa* Vol 3 No 2 (2004): 32-35. Print.

Select and Recent Mainstream and Online Press

2023. Katz, Leslie. 'The Moon Is A Trick': AI Flings Greek Mythology All-Stars Into Space, Forbes.com
 Aulet, Dawn. "Ecology and technology merge in exhibit at Krasl Art Center," The Herald Palladium, Jan 2023.
 Kantor, Jordan. In Conversation w/ Nathaniel Stern & Sasha Stiles on Still Moving, Spectrum Art Blocks Journal
 Chepape, Lesego. Art meets science at UJ exhibition, Mail & Guardian (South Africa)
 Kalejaye, Ola. Nathaniel Stern on creating a cyber-natural future on the blockchain, Culture3
 Meier, Anika. Anne Spalter & Nathaniel Stern: At the Forefront of AI Algorithmic Poetry, Expanded.Art
2022. Tabacchi, Serena. "Digital Trends," Ep 65, Museum of Contemporary Digital Art
2021. "E-Waste in an Art World," Public Art magazine, Korea
2020. 人類が消えた世界で、自然は人間のガジェットを“再利用”する, *WIRED Japan*, 15 April 2020.
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- Aloi, Daniel. "Lehmann, alum artificially age tech waste for new exhibit." *Cornell Chronicle*. March 2020.
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2018. Smith, Jason. "Sasso & Stern @ the Watrous Gallery [interview]." *Wisconsin People and Ideas*, Fall 2018. Print and web.
2017. Menicocci, Giovanni. "L'arte digitale, come gli smartphone diventano altro: intervista all'artista Nathaniel Stern." *Mauxa*. October 2017.
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- Corrigall, Mary. "The Games Artists Play: Performance and Failure." *Sunday Independent [South Africa]*, 2013. Print.
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 Myers, Rob. 'Interactive art and embodiment: The implicit body as performance, Reviewed by Rob Myers.' *De Arte* Issue 89, 2014: 97-100.
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Select Media Appearances

2023. Nathaniel Stern: teaching everyone how to sustain their work with entrepreneurial thinking, Arts Research Africa Dialogues (podcast), interviewed by Professor Christo Doherty
 The Technology of Poetry: Interview w/ Sasha Stiles & Nathaniel Stern, Waiting to be Signed podcast
 Café JPG with Nathaniel Stern, JPG Twitter Space
 practicing theory to practice | Charlotte Kent & Nathaniel Stern, theVERSEverse Twitter Space
 2022. Ehmke, Jim. "E-Waste exhibition inspires dance," Channel 34 News, New York
 net art: a discussion moderated by Paddy Johnson, theVERSEverse Twitter Space
 the VERSE verse Twitter Spaces talk and poetry reading
 2021. Crypto Writer Talks podcast, Web3, Nov 2021.
 2020. Ferrett, Rob. "Send A Letter To A Stranger With 'Quarantine Connections' Pen Pal Project." Wisconsin Public Radio.
 Ayala, Magaly. "'Phossils' phones and electronics after we stop using them." Spectrum News 1. Feb 2020. Cable News.
 Standing, Brian. Quarantine Connections Revives The Pen Pal, WORTfm, May 2020. Radio.
 Ferrett, Rob. Send A Letter To A Stranger With 'Quarantine Connections' Pen Pal Project. *Wisconsin Public Radio*.
 2018. Andre, Madeline. "'Ecological Aesthetics' Encourages Thinking Differently With The World Around Us" on *The Lake Effect*. WUWM on NPR. September 2018. Radio.
 Bassett, Dana. Interview with Bad At Sports (audio podcast). *Bad at Sports* November 2018. Radio.
 2015. North, Bonnie. "Lake Effect," WUWM on NPR. July 2015. Radio.
 2014. LePine-Williams, Tamara. "Classic Lifestyle," Classic FM [South Africa], July 2014. Radio.
 Manyosi, Georgie. "Georgie in the afternoon," Kaya FM [South Africa], July 2014. Radio.
 Standing, Brian. "Return of the Frankensteined Scanners," WORTfm, July 2014. Radio.
 Luljak, Tom. "Creative Process Behind UWM's Student Start Up Challenge," National Public Radio (WUWM), Feb 2014. Radio.
 2013. Standing, Brian. "Frankensteined Scanners Under the Sea," WORTfm, October 2013. Radio.
 Casteneda, Tony. "Nathaniel Stern: Back for More," WORTfm, July 2013. Radio.
 Standing, Brian. "Interactive Artist, Nathaniel Stern, is on the Web and out in Space," *WORTfm*, February 2013. Radio.
 2012. Merens, Ben. "At Issue: Interview with Scott Kildall and Nathaniel Stern," *Wisconsin Public Radio* Sept 2012. Radio and Web.
 Webb, Justin. Interview with *BBC Radio 4 (Today)*. May 2012. Web and Radio.
 2010. MacKenzie, Duncan. Interview with Bad At Sports (audio podcast). *Bad at Sports* May 2010. Web.

Select and recent invited talks

2024. Design For Well-Being: Tools and Practices for Co-creating Communities of Well-being, VentureWell Open, San Diego CA
2023. Generative Poetry Workshop, sponsored by Art Blocks, Token Art NYC, NFT.NYC, Betaworks, Chelsea, New York
INTRA-ACTIONS #2: THE WORLD AFTER US (online), University of Johannesburg's Creative Microbiology Research CoLab
Education over Speculation (panel), Eth Chicago conference, Chicago IL
Live Interview, Nathaniel Stern with Mad Pinney (Art Blocks), Eth Chicago conference, Chicago IL
Spotlight Milwaukee panel at Enter the Metaverse, hosted by imnotArt, Chicago at Milwaukee Artist Resource Network
Blockchain for a Better World, Web3 that Transformations of Business and Culture, Summerfest Tech panel, Potawatomi MKE
"Making It" panel discussion for professional artists, Milwaukee Artist Resource Network
Server Farms workshop, Krasl Art Center, Michigan
2022. Envisioning the Future through Art, panel discussion with Sasha Stiles and Tami Fauver, Krasl Art Center, Michigan
NFT.NYC Artist Talk for NFT. Culture Proof, New York City
Artists and Creating NFTs For Environmental Impact (Chair+Panelist), Blockchain + Climate Action Summit, NYC
net.art then and now, Twitter Space hosted by theVERSEverse and ArtFcity
Art and Design Research Talk, Masters of Design and Innovation, UW-Madison
"Imagination Science: making The World After Us," Binghamton University Art Museum, New York
Artist Talk, Art and Technology MFA, CalArts
2021. Continental Philosophy Across the Arts, Texas Tech University
Mentoring Undergraduate Research for Student and Faculty Success, UMass-Lowell
2020. Creative Mornings Milwaukee. 'Nathaniel Stern: The World After Us,' St Kate Arts Hotel
Teaching Design and Innovation Online: An Objectives-Driven and Empathy-Focused Approach, Venturewell (w/ Raja Schaar)
2019. Artist Talk, Natalie & James Thompson Art Gallery, San José State University, San José CA
2018. Artist Talk, James Watrous Gallery, Overture Center for the Arts, Madison WI
2017. Artist Talk, Museum of Wisconsin Art, West Bend, WI
2016. Ecological Media, Artist Talk, Trinity College Dublin
Keynote Lecture, 'Affect, Art, and Politics: embodied and ecological practices with digital media,' Betwixt Festival, Singapore
Ecological Aesthetics artist talk, Bowling Green State University, Ohio
An insider's view into the art world, panel, Museum of Wisconsin Art, West Bend, WI
2015. 'Giverny of the Midwest,' Museum of Wisconsin Art, West Bend, WI
2014. TEDx UWMilwaukee: 'Ecological Aesthetics,' Milwaukee, WI
'Art and its Ecologies,' Center for Integrated Media, California Institute of the Arts, Valencia, California
Keynote Speaker, Practice-Led Research conference, University of Johannesburg. Johannesburg South Africa
Art Tech Design panel, Institute of Visual Arts (INOVA), UW-Milwaukee, Wisconsin
2013. 'Vital Technology' (panel, organizer and speaker), Milwaukee Institute of Art and Design, Wisconsin
'Embodying Meaning,' Cornell Council for the Arts Biennial Speaker, Cornell University, Ithaca, NY
'Performance Philosophy' (panel), American Society for Theatre Research, Dallas TX
'That don't make sense,' panel discussion at Milwaukee Institute of Art and Design, Milwaukee, WI
TEDx Harambee: 'Slow Innovation,' with Ilya Avdeev, Milwaukee, WI
Panel (Co-Chair): 'Im-position: a minor politics for interactive art,' ISEA 2013, Sydney, Australia
'How does movement perform meaning?' Book Talk, INOVA Gallery, Milwaukee, WI
2012. Networked Panel: 'Global Concept Exchange: Collaboration and Community,' hosted by Furtherfield Gallery and CalArts
2011. Panel: 'Conversations - Art, Philosophy and Communication,' Haggerty Museum of Art, Marquette University, Milwaukee, WI
Artist Talk, Prototypes for Transmission, VJ13, Constant, Brussels, Belgium
Artist Talk, co-hosted by Digital Arts and Fine Arts, Wits School of the Arts, University of the Witwatersrand, South Africa
Keynote Speaker: 'Memories of the Future: Art, Technology and Critical Mediation,' Wisconsin Visual Arts Lifetime Achievement Awards, Museum of Wisconsin Art, Milwaukee, WI
2010. Artist Talk, Department of Art, Kansas State University, KS
Artist Talk, Interactive Arts + Media Department, Columbia College Chicago, IL

Select curricular and program design

- 2012 and ongoing. UWM Startup Challenge, co-curricular program
The flagship program at the Lubar Entrepreneurship Center at UWM - with > 250 participants so far - this co-curricular, year-long program encourages students to research and develop their ideas, prototype products, services, or social ventures, launch new businesses, and gain the skills that come from entrepreneurial experience.
- 2010 - and ongoing. Creative Technologies (formerly Digital Studio Practice), major
Centered on the study and use of digital technologies in direct relation to traditional visual art, students combine interactive, generative, networked, and electronic media with a secondary established focus (such as Ceramics, Fibers, Design etc.) to create new forms of art.
2009. Interdisciplinary Arts and Technology, Inter-Arts Program (Art, Dance, Film, Music), Peck School of the Arts
Developed in collaboration with faculty across the Peck School, the 120 credit, studio-based Interdisciplinary Arts and Technology program (IAT or Arts/Tech) focuses on interdisciplinary art-making at a crossroads where technology meets visual and time-based media, sound and movement. Students combine software, hardware and programming with physical materials, digital media and the performing arts. They explore contemporary artistic practices across courses in

the Art and Design, Music, Dance, and Film departments. Program development included two new labs and continuous equipment purchases.

Art 906 Creative Writing / Writing for Creation, Grad, 3 Credits

In this workshop participants are introduced to writing as a key component of visual arts practice and praxis. It is premised on the understanding that writing is a mode of thinking and feeling, that writing is fundamental to research creation; and, that writing is an essential part of the material, conceptual and professional practice of artists today.

Art 904 Graduate Seminar in Art - Unique Topics: Affect and Contemporary Art, Grad, 3 Credits

This course explores affect and sensation as they are articulated, activated and mediated by and with the arts. It surveys some of the key philosophies and theories surrounding affect, or "thinking-feeling," as they relate to, for example, time, movement, space, identity, performance, matter, and the recent turn to the non-human.

Select course development and teaching

Art 427 (Subtitled): Design your Work and Life

Workshop with students to "hack" Design and Innovation tools and frameworks towards designing their work and life. What do you value? What are your values? Where is your value to others? How might you sustain your passions (monetarily and personally) beyond school? What does it mean to start up your life in the ways you want?

Art 212 Introduction to Creative Technologies

Introduction to pillars of creative technology production at the current moment: coding, visual development, 3D, AR, VR, electronics and mechatronics, AI, and Blockchain. Core concepts, tactics, and strategies discussed for each.

Art 218 Moving Images and Sound

Introduction to digital and time-based images for art and design production. Students focus on understanding how digital images "work," as both data and physical form, as ARGB matrices and additive light in space. They learn basic digital camera and video hardware, as well as the software technologies used to produce and edit them. Concepts of mathematical formulae, absence and presence of light and shadow, and performativity and generativity are discussed.

Art 318/418 Creative Electronics

Arts production using microcontrollers, sensors, actuators, and IC for sensing and acting, interactive and generative, sculptures, installations and performances.

Art 316 Creative Interfaces (Subtitled)

Students produce art objects and installations that ask us to inter-act with video cameras for body- and motion-tracking, microphones for amplitude tracking, VR tools, and/or USB devices to control digital elements, on-screen and in VR.

Art 313. Creative Coding (Subtitled)

Creative coding for Blockchain, AI, interactive, VR, and/or generative art: production and public release.

Select supervision and mentorship

Select graduate supervision

2023 - .	Lilly Hamlin, PhD Candidate, Thesis Committee Member
2023 - 2026.	Jack Lehtinen, MFA Candidate, Thesis Committee Chair Autumn Horvath, MFA Candidate, Thesis Committee member
2022 - 2025.	Mich Dillon, MFA Candidate, Thesis Committee member
2019 - 2022.	Michael Lagerman, MFA Candidate, Thesis Committee member
2019 - 2020.	Aaron Blumenthal, MA Candidate (Mechanical Engineering), Thesis Committee member
2017 - 2019.	Jessica Holtz, MFA Candidate, Thesis Committee member Katie Lemieux, MFA Candidate, Thesis Committee member
2016 - 2018.	Adam Wertel, MFA Candidate, Thesis Committee member Matt Kuhlman, MFA Candidate, Thesis Committee member
2015 - 2018.	Amin Mojtahedi, PhD Candidate (Architecture), Thesis Committee member Kristopher Purzycki, PhD Candidate (English), Thesis Committee member
2015 - 2017.	David Kent Watson, Thesis Committee Chair
2014 - 2016.	Kate Prange, MFA Candidate, Thesis Committee Chair Nancy McManus-Subel, MFA Candidate, Thesis Committee Chair
2013 - 2015.	Chadwick Jickling Noellert, MA Candidate, Thesis Committee member
2013 - 2014.	Janelle Rose VanderKelen, MA Candidate, Thesis Committee Chair
2012 - 2014.	Joseph Grennier, MFA Candidate, Thesis Committee Chair Eric Beining, MFA Candidate, Thesis Committee member
2011 - 2013.	Bryan Cera, MFA Candidate, Thesis Committee Chair, University of Wisconsin-Milwaukee
2011 - 2012.	Nirmal Raja, MFA Candidate, Thesis Committee member, University of Wisconsin-Milwaukee Joe Grennier, MA Candidate, First Year Advisor, University of Wisconsin-Milwaukee
2009 - 2012.	Joey Weber, MFA Candidate, Thesis Committee member, University of Wisconsin-Milwaukee
Spring 2011.	Tony Rousseau, MS Candidate (Engineering), Nonthesis Committee member, University of Wisconsin-Milwaukee
Spring 2011.	Tom Klaves, MS Candidate (Engineering), Nonthesis Committee member, University of Wisconsin-Milwaukee
2009 - 2011.	Sarah Holden, MFA Candidate, Thesis Committee member, University of Wisconsin-Milwaukee
2010 - 2011.	Bryan Cera, MA Candidate, First Year Committee Chair, University of Wisconsin-Milwaukee
2009 - 2010.	Greg Martens, MA Candidate, First Year Committee member, University of Wisconsin-Milwaukee

- 2008 - 2010. Brandon Bauer, MFA, Thesis Committee member, University of Wisconsin-Milwaukee
- Maria Bolivar, MFA, Thesis Committee member, University of Wisconsin-Milwaukee
- Richard Mutz, MFA, Thesis Committee member, University of Wisconsin-Milwaukee
- 2004 - 2005. 9 Interactive Digital Media MAFAs at the University of the Witwatersrand

Graduate independent studies beyond regular course load

- 2009 - . More than 150 independent research advisements across art, design, and engineering.

Undergraduate independent studies and directed internships beyond regular course load

- 2009 - . More than 80, 3-credit independent research advisements across art, design, and engineering.

Select extra-curricular mentorship

- 2012 - . Director, UWM Startup Challenge: over 250 student entrepreneurial ventures thus far
- 2014 - . Faculty Advisor, TEDx UWMilwaukee student organization
- 2014 - 2023. Faculty Advisor, Decode (Digital Studio Practice club)
- 2014. University Innovation Fellowship Advisor: Alex Francis, Carlton Reeves, Robert Salamon
- 2012 - 2014. Faculty Mentor, Jessica Meuninck-Ganger and Joseph Mougel
- 2012. Faculty Advisor, Graduate Reading and Writing Group
- 2008 - 2011. Faculty Advisor, Graduate Art Student Association
- 2009 - 2010. Faculty Advisor, Digital Video Club

Select university, school and departmental service

Select university service

- 2022 - . Executive Director and PI, Autism Brilliance Lab for Entrepreneurship (ABLE), an NEA-funded Research Lab
- 2012 - . UWM Start-up Challenge Director, University of Wisconsin-Milwaukee
- 2015 - . Lubar Entrepreneurship Center, fellow and core team member
- 2023 - 2024. TEDx UWMilwaukee reboot faculty advisor
- 2020 - 2021. Curriculum & Research Working Group, Climate Action-Carbon and Resilience Plan
- 2019 - 2021. Information Technology Policy Committee (ITPC) member
- 2019 - 2021. Academic Planning and Budget Committee, ITPC liaison
- 2019 - 2021. Research Computing Advisory Group
- 2020. Presentation at Wisconsin Council on Undergraduate Research
- Video lecture for 2000-person Summer course: Milwaukee Past, Present, Future
- 2015 - 2020. Digital Humanities Lab Advisory Board, University of Wisconsin-Milwaukee (Chair, 2017-2018)
- 2010 - 2017. Digital Arts and Culture Curriculum / Steering / Advisory Committee member, University of Wisconsin-Milwaukee
- 2012 - 2014. University Strategic Planning Committee, University of Wisconsin-Milwaukee
- Chancellor's Innovation and Entrepreneurship committee, University of Wisconsin-Milwaukee
- 2012 - 2013. Film Studies review board, University of Wisconsin - Milwaukee
- 2010 - 2011. Undergraduate Research Opportunity Program Advisory Committee member, University of Wisconsin-Milwaukee
- 2008 - 2011. Center for International Education, Global Studies Advisory Committee member, University of Wisconsin-Milwaukee

Select school service

- 2022 - 2023. Search and Screen Committee, Dean for the College of the Arts and Architecture
- 2008 - 2014. Interdisciplinary Arts and Technology Program Advisory Committee member, Peck School of the Arts, UWM
- 2009 - 2011. Design Research Institute Director Search Committee member, Peck School of the Arts, UWM
- 2008 - 2009. Coordinator and Advisor for Interdisciplinary Arts and Technology Program, Peck School of the Arts, UWM

Select departmental service

- 2011 - . Art and Design Executive Committee Member, UWM
- 2018 - . Mechanical Engineering Executive Committee Member, UWM
- 2019 - . Art and Design Full Professor Committee Member, UWM
- 2019 - . Mechanical Engineering Academic Planning Committee
- 2012 - . Artists Now visiting artist lecture series committee
- 2022 - 2023. Search Committee Chair, Creative Technologies Professor
- Area Head, Creative Technologies
- 2008 - 2017. Head: Digital Studio Practice area / major, Department of Art and Design, UWM
- 2013 - 2016. Graduate Committee
- 2013 - 2014. Chair's Advisory Committee
- 2012 - 2013. Chair, Digital Studio Practice Search Committee, UWM

Select external service

- 2011 - . Milwaukee Artists Resource Network mentor
- 2023. Peer reviewer for NEA (National Endowment for the Arts) federal grants
- 2020 - 2023. Industry Advisory Board, Master of Science in Design and Innovation, University of Wisconsin (Madison)

2020 - 2023. Postdoctoral advisor, Dr Damien Tomaselli, University of Johannesburg
 Five Full Professor review cases

2020. Peer reviewer for *Notes in the History of Art*
 Three tenure review cases

2015 -2020 . Advisory Board, Body of Knowledge Conference International Board, University of California - Irvine
 Advisory Board, Collab-Lab, Bowling Green State University
 ISEA (International Symposium on Electronic Art) review board
 Society for Literature, Sciences, and the Arts, member

2014 - 2019. TEDx UWMilwaukee license holder, ongoing events

2010 - 2019. College Art Association, member

2010 - 2017. Editorial Board, MOEBIUS Journal of Art, iARTA (Initiative for Advanced Research in the Arts), University of Northern Texas

2017. Three peer-reviewed books, for University of Minnesota, Routledge, and Duke.

2016. Downtown Montessori Academy STEAM workshops
 Milwaukee Environmental Sciences Academy digital design workshops
 Peer review for Body of Knowledge, University of California, Irvine
 Peer review for Fonds de recherche du Québec – Société et culture

2014 - 2016. Peer Reviewer, Fulbright Specialist Program

2014. External Tenure Review for faculty at Columbia College Chicago

2013. PhD Dissertation Examiner, Cape Peninsula University of Technology
 MTech Dissertation Examiner, University of Johannesburg
 Peer Reviewer, Social Sciences and Humanities Research Council of Canada
 Peer Reviewer, Journal of Visual Communication, SAGE Publications
 Peer Reviewer, Re-New Digital Arts Festival
 Peer Reviewer, Critical Arts Journal
 Dissertation Examiner, University of Johannesburg

2012. External Tenure Review for faculty at University of North Carolina at Greensboro
 External Tenure Review for faculty at University of Alabama at Birmingham
 Reviewer for International Symposium on Electronic Art