



scanning lilies in South Bend, Indiana, 2009
Compressionism documentation photo by Jesse Egan

Profile

Nathaniel Stern is an artist and writer, Fulbright grantee and professor, interventionist and public citizen. He has produced and collaborated on projects ranging from ecological, participatory and online interventions, interactive, immersive and mixed reality environments, to prints, sculptures, videos, performances and hybrid forms. His book, *Interactive Art and Embodiment: The Implicit Body as Performance*, takes a close look at the stakes for interactive and digital art, and his ongoing work in industry has helped launch dozens of new businesses and prototypes. Stern has been featured in the likes of the Wall Street Journal, Guardian UK, Huffington Post, Daily Mail, Washington Post, Daily News, BBC's Today show, WIRED, Boing Boing, Gizmodo, PetaPixel, M Magazine, Time, Forbes, Fast Company, Scientific American, the Milwaukee Journal Sentinel, Leonardo Journal of Art, Science and Technology, Rhizome, Furtherfield, Turbulence, and more.

According to Chicago's widely popular Bad at Sports art podcast, Stern has "the most varied and strange bio of maybe anyone ever on the show," and South Africa's Live Out Loud magazine calls him a "prolific scholar" as well as artist, whose work is "quite possibly some of the most relevant around." "Technological, thought-provoking and unexpected" (NPR) he's been dubbed one of Milwaukee's "avant-garde" (Journal Sentinel), called "an interesting and prolific fixture" (Arthrob.co.za) behind many "multimedia experiments" (Time.com), "accessible and abstract simultaneously" (Art and Electronic Media web site), someone "with starry, starry eyes" (Wired.com) who "makes an obscene amount of work in an obscene amount of ways" (Bad at Sports) - both "bizarre and beautiful" (Gizmodo). According to Cory Doctorow at Boing Boing, Stern makes "beautiful, glitched out art-images," and Caleb A. Scharf at Scientific American says Stern's art is "tremendous fun" but also "fascinating" in how it is "investigating the possibilities of human interaction and art."

Stern has held solo and duo exhibitions at the Wits Art Museum, Johannesburg Art Gallery, Johnson Museum of Art, Museum of Wisconsin Art, Villa Terrace Decorative Arts Museum, Furtherfield Gallery, University of the Witwatersrand, Institute of Visual Arts (INOVA), University of Wisconsin-Milwaukee, and more than a dozen commercial and experimental spaces throughout the US, South Africa and Europe. His work has been shown at festivals, galleries and museums internationally, including the Venice Biennale, Sydney Museum of Contemporary Art, International Symposium on Electronic Art, Transmediale, South African National Gallery, Kunsthalle Exnergasse (Austria), New Forms Festival (Canada), Haggerty Museum, Sasol Art Museum, International Print Center New York, Milwaukee Art Museum, the Modern and Contemporary Art Center (Hungary) and Grahamstown National Arts Festival (South Africa). Collections include the Johannesburg Art Gallery, Northwestern Mutual, Didata, ABSA, CorpCapital, Sasol, Sanlam, Hollard, Ellerman, Hewlett Packard, SABC, Spier, turbulence.org, Contemporary Irish Art Society, The Rose Goldsen Archive of New Media (Cornell University), and the Universities of South Africa and the Witwatersrand; he is in private collections all over the world. Stern has published with MIT Press, Taylor & Francis, Routledge, Open Humanities Press, Palgrave Macmillan, Cambridge Scholars, Rodopi, Gyldi Limited, and the University of Amsterdam, among others.

In addition to a degree in art and design (Cornell University), Stern holds a Masters of Professional Studies in Interactive Telecommunications (New York University), and a PhD from an Electronic and Electrical Engineering Department (Trinity College Dublin). He has also worked as a designer, consultant, and/or coder at and with hi-tech companies in New York, San Francisco, Milwaukee and Johannesburg. He has been lead, mentor and/or Co-PI in several state-wide and national engineering and entrepreneurship grants, including three projects through the National Science Foundation, and work with Stanford and Venturewell. In short, Stern "speaks" business and engineering, with a sensitivity to the relationships between culture and industry – how the latter support and mobilize each other, in both the short- and long-term. Stern's expertise has helped companies come up with new products and ideas, grow or invest in new areas, and build new prototypes for testing.

In his time as a professor at the University of Wisconsin-Milwaukee, Stern has consulted on and supported projects at Rexnord, Rockwell, TAPCO, Johnson Controls, GE Medical, Aurora Health Care, the Medical College of Wisconsin, DRS Power and Control, the Wisconsin Department of Traffic, and more; he has helped to place students at startups, engineering and market-based companies, museums and galleries, and consulting and design firms, across the country; and through his efforts as a Co-Founder and core team member of the UWM Startup Challenge and later the Lubar Center for Entrepreneurship, he continues to fund and advise several new companies in the Milwaukee area every year. For Stern, this work is completely in line with the work he does in the arts and humanities, the latter including performances and exhibitions worldwide, academic and mainstream writing, and other diverse activities that might manifest as, for example, empowerment workshops for HIV-positive township teens in South Africa, Fulbright-funded writing seminars for postgraduates in design, or one-on-one mentoring for local artists through the Milwaukee Artist Resource Network. In all, he creates fertile ground through investment in advanced research and human resources, which in turn makes for ingenuity and opportunity across the culture and industry ecosystem.

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A. BACKGROUND INFORMATION

1. Formal Education

a. 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

b. Other coursework

- Summer 1998. Art / Design coursework. Pratt Institute, New York, NY
Summer 1996. Art / Design coursework. Fashion Institute of Technology, New York, NY

2. Title of Thesis

2009. 'The Implicit Body: understanding interactive art through embodiment and embodiment through interactive art,' PhD Dissertation, Trinity College Dublin, Ireland
2001. 'The Non-Aggressive Narrative,' Masters Thesis Project, Tisch School of the Arts, New York University, NY

3. Academic and Professional Positions Held

a. Academic positions

- 2011 - . Associate Professor, Department of Art and Design, Peck School of the Arts, University of Wisconsin - Milwaukee
2013 - . Research Associate, Research Centre, Faculty of Art, Design and Architecture, University of Johannesburg
2008 - 2011. Assistant Professor, Department of Art and Design, Peck School of the Arts, University of Wisconsin - Milwaukee
2006 - 2008. Doctoral Fellow, Trinity College Dublin, Department of Electronic and Electrical Engineering. Dublin, Ireland
2003 - 2006. Lecturer (1/2 time post), Minneapolis College of Art & Design, Distance Learning
2002 - 2006. Lecturer (1/4 time post). Digital Arts MAFA, University of the Witwatersrand, South Africa
Spring 1999. Teaching Assistant (with lecturing) in Computer Aided Design, Textiles department, Cornell University

b. Related professional positions

- 2006 - present. Freelance Arts Writer (Rhizome.org, ArtThrob.co.za, Art South Africa, Milwaukee Journal Sentinel)
2001 - 2006. Freelance web, DVD and print design work for Cornell University, EduInc.org and iCommons
Spring 2002. Researcher, web and software developer, Human Computer Interaction Group, Cornell University
Summer 2000. Web designer and User Interface Engineer, Scient Corporation (now SBI & Company), San Francisco
1999 - 2001. Graduate / Administrative Assistant to the Director of Recruitment, Tisch School of the Arts, New York University
Spring 1999. Web developer. Human Computer Interaction Group, Cornell University
Summer 1998. Umagic Systems. Multi-purpose Assistant at a hi-tech start-up

4. Honors, Awards and Research Grants

a. Special honors and awards

2014. Turbine Art Fair, featured artist and sponsorship, Turbine Art Fair, Johannesburg, South Africa
Office of Research / UWM Foundation Research Award, University of Wisconsin - Milwaukee
2013. \$15,000 Northwestern Mutual Commission, Milwaukee, WI
East Side Library Commission finalist, Milwaukee, WI
2011. Transmediale Award (international), nominated finalist, Berlin, Germany
2010. Top ranking in Leonardo Abstracts (international, MIT Press), peer reviewed database of interdisciplinary theses
2006. Absa L'Atelier finalist (national), South Africa
2005. turbulence.org / Greenwall Foundation commission (international), getawayexperiment.net, with Marcus Neustetter
enter:hektor, commissioned for Klein Karoo National Arts Festival (national, South Africa), Oudtshoorn, South Africa
2004. Brett Kebble Art Awards, Major Award (national), South Africa
2003. Brett Kebble Art Awards, Merit Award (national), South Africa
Sasol Wax in Art Competition exhibition finalist (national), Sasolburg, South Africa
Machinista media art festival finalist (international), Permia
2002. FNB Vita Award, Most Outstanding Presentation of an Original Contemporary Work (national), South Africa
SlamTractor poetry slam series finalist & people's choice poet (regional), Team Ithaca, Juna's, Ithaca, NY
2001. Urbana Poetry Slam semi-finalist (regional), CBGBs Lounge, NYC

b. Artist residencies and fellowships

2015. Beyond the Interface residency, Furtherfield Gallery, London, UK
Ideas Challenge Fellowship, Lubar Center for Entrepreneurship, University of Wisconsin-Milwaukee, WI
2013. Transdisciplinary Fellow, Center for 21st Century Studies, University of Wisconsin-Milwaukee, Milwaukee, WI
2013. Sense Lab residency, 3-Mile Meal, Montreal, Canada
2012. ISEA 2012 residency, International Symposium on Electronic Art, New Mexico
Dynamic Stasis online residency, GALLERY AOP, Johannesburg South Africa

- 2011 - 2012. Sense Lab residency, Into the Midst, Society for Art and Technology, Montreal, Canada
- 2011. Center for 21st Century Studies fellowship, University of Wisconsin-Milwaukee, Milwaukee, WI
- 2011. Sense Lab residency, performance and exhibition, Generating the Impossible, Montreal, Canada
- 2009 - 2010. Virtual Artist in Residence, INTERMODEM, international intermedia festival, Centre for Modern and Contemporary Arts, Debrecen, Hungary
- 2007. Artist in Residence, Atelier program, Frans Masereel Centre, Belgium
- 2007. 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
- 2003. 24.7 artist residency program, live art/studio, Johannesburg Art Gallery, South Africa
- 2002. Guest Suite Artist, Risley Residential College for the Creative and Performing Arts, Cornell University, Ithaca, NY

c. Research grants

- 2016. \$50,000 National Science Foundation I-Corps L grant for Educational Technology Start-up, Entrepreneurial Lead
- 2016. Smart Sole, National Science Foundation I-Corps startup mentor for fitness company
- 2013 - 2016. Pathways to Innovation, NSF-funded, 3-year grant, core team member with Stanford University, 2013-2016
- 2015. \$12,000, Research Fellow Award, Office of Undergraduate Research, University of Wisconsin-Milwaukee
- 2015. \$13,500, Technology Development Fund grant, University of Wisconsin-Milwaukee
- 2015. \$700, Mary L Nohl Suitcase Fund award
- 2014. \$50,000 Provost award for entrepreneurial student work (Co-PI)
- 2014. \$1000 Dean's Award for research in London, England
- 2014. \$300 Center for International Education travel award for research in London, England
- 2014. \$700 Humanities Travel Award for research in Montreal, Canada
- 2013. \$8,000, Research Fellow Award, Office of Undergraduate Research, University of Wisconsin-Milwaukee
- 2013. Fulbright Specialist grant, conducted at the University of Johannesburg, South Africa
- 2013. \$15,000, Research Committee Award, University of Wisconsin-Milwaukee
- 2013. \$8,200, Research Fellow Award, Office of Undergraduate Research, University of Wisconsin-Milwaukee
- 2013. \$11,000, Technology Development Fund grant, University of Wisconsin-Milwaukee
- 2012. Humanities Travel Award for Wits Art Museum exhibition, University of Wisconsin-Milwaukee
- 2012. \$61,000, Research Growth Initiative grant, University of Wisconsin-Milwaukee
- 2012. \$1000, Humanities Travel Award for Wits Art Museum exhibition, University of Wisconsin-Milwaukee
- 2012. \$800 Faculty Development Award for Dynamic Stasis, University of Wisconsin-Milwaukee
- 2012. \$600, Mary L Nohl Suitcase Fund award
- 2012. \$300, Humanities Travel Award for College Art Association, University of Wisconsin-Milwaukee
- Fall 2012. \$4000, Research Fellow Award, Office of Undergraduate Research, University of Wisconsin-Milwaukee
- Fall 2012. \$300 CIE Travel Award for Performance Studies International, University of Wisconsin-Milwaukee
- Spring 2012. \$2000, Research Fellow Award, Office of Undergraduate Research, University of Wisconsin-Milwaukee
- 2011 - 2012. \$4000, Research Fellow Award, Office of Undergraduate Research, University of Wisconsin-Milwaukee
- 2010 - 2011. \$4000, Research Fellow Award, Office of Undergraduate Research, University of Wisconsin-Milwaukee
- 2010. \$500 Faculty Development Award for Giverny of the Midwest, University of Wisconsin-Milwaukee
- 2010. \$2000, Research Fellow Award, Office of Undergraduate Research, University of Wisconsin-Milwaukee
- 2010. \$300, CIE Travel Award for International Symposium on Electronic Art, University of Wisconsin-Milwaukee
- 2010. \$500, Humanities Travel Award for International Symposium on Electronic Art, University of Wisconsin-Milwaukee
- 2010. \$2500, Research Fellow Award, Office of Undergraduate Research, University of Wisconsin-Milwaukee
- 2010. \$500, Mary L Nohl Suitcase Fund award
- 2009 - 2010. \$5000, Research Fellow Award, Office of Undergraduate Research, University of Wisconsin-Milwaukee
- 2009. \$10,000 Research Committee Award, University of Wisconsin-Milwaukee
- 2009. \$500 Faculty Development Award for Given Time, University of Wisconsin-Milwaukee
- 2009. \$3000, Research Fellow Award, Office of Undergraduate Research, University of Wisconsin-Milwaukee
- 2009. \$1200, Research Fellow Award, Office of Undergraduate Research, University of Wisconsin-Milwaukee
- 2006 - 2009. €30,000 per year, Postgraduate Research Scholarship, tuition + stipend for doctoral study at Trinity College Dublin
- 2008. \$1500 National Research Foundation, curated / invitational commission
- 2007. €2,000 Visual Arts: Travel & Training Award, The Arts Council, Ireland
- 2007. \$2,000 Conover Program Excellence Fund Scholarship for the Organic Motion workshop/residency, Anderson Ranch
- 2006. \$4,000 SAarts Exhibition funding from SA National Lottery, Royal Netherlands Embassy, Kellogg Foundation, Ford Foundation
- 2004. \$15,000 American Consulate grant, equipment funds and educational budget for 'the storytellers,' Johannesburg Art Gallery
- 2003. \$4,000 National Arts Council (South Africa) grant, phenomenomic, collaborative performance
- 2002. \$4,000 BASA (Business & Arts, South Africa) matching grant for phenomenomic, collaborative performance
- 2002. \$3,000 FNB Vita Dance Umbrella (South Africa) commission for phenomenomic, collaborative performance
- 2002. \$600 Special Opportunity Stipend, New York Foundation for the Arts grant: National Poetry Slam 2002
- 1999 - 2001. \$35,000 per year, Graduate Assistant Fellowship, Tisch School of the Arts, New York University
- 2000. \$500 Cornell Council for the Arts grant for 12 Artists show at the Johnson Museum
- 1997. \$500 Cornell Council for the Arts grant: full funding for the Cornell Design League Fashion Show

d. Other support

- 2015. \$10M donation, \$15M in matching funds, with Ilya Avdeev, Brian Thompson, Mark Mone, Entrepreneurial Center
- 2013. \$275,000 University of Wisconsin System grant, with Ilya Avdeev and Brian Thompson, Entrepreneurial Program
- \$35,000 National Collegiate Inventors + Innovators Alliance, with Ilya Avdeev and Brian Thompson, Entrepreneurial Program
- 2012. \$10,000 National Geographic sponsorship for Tweets in Space transmission
- \$50,000 College of Engineering Award, with Ilya Avdeev (PI) + Brian Thompson, Entrepreneurial Student Team Pilot Program
- \$5500 USA projects fundraising with Jessica Meuninck-Ganger
- \$5000 RocketHub fundraising with Scott Kildall

B. CREATIVE ACTIVITIES AND PUBLICATIONS

1. Exhibitions, Performances and Institutional Collections

a. Solo and duo exhibitions

- 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, 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, 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, solo exhibition, Gallery AOP, Johannesburg, South Africa
- Made Real, duo exhibition with Scott Kildall, Furtherfield Gallery, London, United Kingdom
- Mind the Gap, solo exhibition, Paul Watkins Gallery, Winona State University, Winona, MN
- Strange Vegetation, collaboration with Yevgeniya Kaganovich, Villa Terrace Decorative Arts Museum, Milwaukee, WI
- Printing Time, solo exhibition, Wharepuke 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, solo exhibition curated by Jo-Anne Green of turbulence.org, Greylock Arts, Adams, MA
- Passing Between, solo exhibition, with Jessica Meuninck-Ganger, Gallery AOP, Johannesburg, South Africa
- 2007. Landscapes & Icons, duo with Paul LaRocque, Haydn Shaughnessy Gallery, Cork, Ireland
- Call and Response, solo exhibition, Gallery AOP, Johannesburg, South Africa
- 2006. Unseen Video, solo exhibition, Parking Gallery, Johannesburg, South Africa
- Time and Seeing, solo exhibition, Outlet gallery, Pretoria, South Africa
- 2005. experiment02, duo with Marcus Neustetter, Franchise gallery, Johannesburg, South Africa
- enter:hektor, solo exhibition, Klein Karoo National Arts Festival, Oudtshoorn, South Africa
- 2004 - 2005. the storytellers, solo exhibition, the Johannesburg Art Gallery, South Africa
- 2004. The GetAway Experiment, duo with Marcus Neustetter, ArtSpace Gallery, Johannesburg, South Africa
- eat, solo video-poetry installation / exhibition, Outlet gallery, Pretoria, South Africa
- 2003. Wits School Of Arts launch, substation gallery, Johannesburg, South Africa
- 2002. standardized, solo exhibition, Johnson Museum of Art, Ithaca, NY

b. Invitational exhibitions and festivals

- 2016. Body Electric, Crossman Gallery, UW Whitewater, WI
- Summer in Wisconsin, Tory Folliard Gallery, Milwaukee WI
- Wallflowers, Tory Folliard Gallery, Milwaukee WI
- Ignited, Crossman Gallery, UW-Whitewater, Wisconsin
- 2015. Beyond the Interface, Furtherfield Gallery, London, UK
- JAG Centenary, Johannesburg Art Gallery, South Africa
- The Benediction of Shade II, David Krut Gallery, Johannesburg, South Africa
- Distressed Structures, Jazz Gallery, Milwaukee, WI
- Salon Show, Tory Folliard Gallery, Milwaukee WI
- Sum Total, Art Center Gallery, University of Wisconsin-Milwaukee
- Joburg: City of Trees, David Krut Gallery, Johannesburg, South Africa
- Group Show, No Name Gallery, Milwaukee, WI
- 2014. Inter|Active, Madison Public Library, Madison, WI
- Summer in Wisconsin, Tory Folliard Gallery, Milwaukee, WI
- Critical Mass, Art Parlour Gallery, Novi Sad, Serbia, and CIEC Betanzos Spain, and Gallery Grafički Belgrade
- 2013. Everything Wants to Run (international), Block 336, London, UK
- Subtle Technologies (international), Toronto, Canada
- Frame Story, Paddock Bliss Gallery (national), Carroll University, Milwaukee WI
- Critical Mass (international), Sala Polígota in the Fundación 'ace para el Arte Contemporáneo, Argentina

- Frame Story (Jessica Meuninck solo show, with collaborations), Humphrey Art Center, Waukesha WI
 Imprint (regional), Gallery 224, Milwaukee, WI
 Coexist (national), Frederick Layton Gallery, Milwaukee, WI
 In Search of..., TSA Gallery (national), Brooklyn, NY
 Out of the Suitcase 2013, Frederick Layton Gallery, Milwaukee Institute of Art and Design, Milwaukee WI
 Top Drawer Small Prints, Peltz Gallery (regional), Milwaukee WI
 Critical Mass (international), Little Gallery, Department of Art, University of Calgary, Canada
 in.print.out Triennial, University of Applied Arts, Vienna, Austria
 Critical Mass, En la Fundación CIEC, Centro Internacional de la Estampa Contemporánea, Betanzos
2012.
 Draw Links 1.2, GALLERY AOP, Johannesburg (national), South Africa
 Artefact Festival, STUK arts center (international), Leuven, Belgium
 Weather Patterns, Non-Human Turn conference (international), Center for 21st Century Studies, UW-Milwaukee, WI
 Entertaining the Environment, Visual Arts Centre Bendigo, Phoenix Gallery Deakin, + BUS Projects in Melbourne (international), Australia
 Replacing Home (international), JAUS Gallery, Los Angeles, CA
 Top Drawer Small Prints Exhibit (regional), Peltz Gallery, Milwaukee, WI
 In Search of..., Clough-Hanson Gallery at Rhodes College (national), Memphis, TN
 Net Video, Black Box (international), Givon Art Gallery, Tel Aviv, Israel
 MARN Mentors Exhibition (regional), Northwestern Mutual Art Gallery, Cardinal Stritch University, Milwaukee, WI
 Greylock Arts 5 Year Anniversary Show (international), Adams, MA
 Transnational Modernism (international), University of Johannesburg Art Gallery, South Africa
 Landscape Re-Orientation (international), David Krut Projects, Cape Town, South Africa
 Unstable Systems (national), UW Art Lofts, Madison, WI
 Five, Greylock Arts, Adams, MA
2011.
 FRAME Work (international), Grim Museum, Berlin, Germany
 Current Tendencies 2 (regional), Haggerty Museum of Art, Milwaukee, WI
 New Forms Festival: Public Domain (international), Vancouver Canada
 Lens: fractions of contemporary photography and video in South Africa (national, South Africa), Stellenbosch University Art Museum, Stellenbosch, South Africa
 Transcode: dialogues around intermedia practice (national, South Africa), Unisa Art Gallery, Pretoria, South Africa
 Dematerial (international), Electronic Village Galleries, UK screening tour, sponsored by Arts Council England
 More is MORE, University of Johannesburg Gallery, Johannesburg, South Africa
 Out of the Suitcase, Frederick Layton Gallery, Milwaukee Institute of Art and Design, Milwaukee, WI
 Imaginary Landscape, David Krut Gallery, Cape Town, South Africa
 Sum Total, Institute of Visual Arts (regional), Milwaukee, WI
 UWM Faculty Exhibit (regional), Cedarburg Cultural Center, Milwaukee, WI
 Milwaukee Artists' Resource Network benefit exhibition (regional), Milwaukee, WI
 DVblog Screening (international), The Museum of Club Culture, Kingston upon Hull, United Kingdom
 Self Portraits, Elaine Erickson Gallery (regional), Milwaukee, WI
 DVblog Screening (international), Just Buffalo Literary Center, Buffalo, NY
 Virtual Connection (international), VASA online gallery
2010.
 Drawlinks (international), Gallery AOP, Johannesburg, South Africa
 DVblog curated video program (international), The Wasp Room Gallery, Nottingham, United Kingdom
 Younger than Moses (international), Benrimon Contemporary, New York, NY
 Fake (international), Modern & Contemporary Art Centre (MODEM), Debrecen, Hungary
 Liminality: The Space Between Worlds (international), Antena Gallery, Chicago, IL
 The Krut Project (international), High Point Center for the Arts, Minneapolis, MN
- 2009 - 2010.
 Dada South? (international), South African National Gallery, Cape Town, South Africa
2009.
 Padiglione Internet (The Internet Pavilion, international), La Biennale di Venezia (Venice Biennale), Italy
 Sum Total, Institute of Visual Arts (regional), Milwaukee, WI
 Sign Languages (national), Valentine's, Portland, OR
 Central Booking inaugural exhibition (international), Brooklyn, NY
 From One, Many: Contemporary WI Prints (regional), Museum of Wisconsin Art, West Bend, WI
 Prints 1850-2009 (regional), Elaine Erickson Gallery, Milwaukee, WI
 Bad Form (international), Johannesburg Art Fair, South Africa
 Internet Art in the Global South (international), Johannesburg Art Fair, South Africa
 Night Work (national), The Armoury Gallery, Milwaukee, WI
 Swamp Eyes (international), David Krut Projects, New York, NY
2008.
 Sprawl (regional), Borg Ward Collective, Milwaukee, Wisconsin
 Jozi and the (M)other City (commission and exhibition, national in South Africa), Michaelis Gallery, University of Cape Town, South Africa
 REFLECTrefuel (national in South Africa), Association of Arts Pretoria, South Africa
 Turbulent Works (international), Greylock Arts, Adams, MA
 Crossing the Void 2 (international), Ten Cubed Gallery by Haydn Shaughnessy, Second Life

- Project(OR) (international), Media and Moving Art, Rotterdam, Netherlands
- 2007 - 2008. Prints / Books / Lights (national, South Africa), Kwazulu Natal Society of Arts, Durban, South Africa
2007. Print exhibition (national, South Africa), Art on Paper Gallery, Johannesburg, South Africa
- Contemporary Visions of Southern Africa (national, South Africa), Pretoria Art Museum, South Africa
- Recent Work (international), David Krut Workshop & Gallery, Johannesburg and Cape Town, South Africa
- 2006 - 2007. D.I.Y. OR DIE (international), IAO Gallery in Oklahoma City, Turbulence.org in Boston, MA and Rhizome.org in New York, NY
2006. New Work 2006 (international), David Krut Workshop & Gallery, Johannesburg, South Africa
- Roles/robes (national in South Africa), Fried Contemporary gallery, Pretoria, South Africa
- 'at interval' (national) Belfry Center art house. Minneapolis, MN
- 35th International Film Festival (international), Rotterdam, The Netherlands
2005. Aardklop: Outlet Exhibition (national, South Africa), Potchefstroom, South Africa
- Sounds Crazy (international), with the Studio for Interactive Sound, Grahamstown National Arts Festival, South Africa
- Mooimarkshow-Vienna-Johannesburg: Kunsthalle Exnergasse (international), Vienna, Austria
2004. Carnival (international), group exhibition at the Bag Factory, South Africa
- 52weeks52works (national, South Africa), one-year online exhibition of weekly produced art
2003. 24.7 artist residency program (national, South Africa), live art/studio, Johannesburg Art Gallery, South Africa
- The Mooimark Show (international), presented by the Gallery Expo 3000 Berlin, Johannesburg, South Africa
2002. the open museum (international), The Irish Museum of Modern Art, Dublin, Ireland
2001. Blindspot (national, South Africa), Vrededorp's Dry Barry Gallery, Johannesburg, South Africa
- Digerati exhibition (national, South Africa), Vega, Johannesburg, South Africa
- online|offline (international), Gencor Gallery, University of Johannesburg, South Africa
- Thesis exhibition (regional), Interactive Telecommunications Program, Tisch School of the Arts, NYU, New York, NY
2000. Masters exhibition (regional), Interactive Telecommunications Program, Tisch School of the Arts, NYU, New York, NY
- The User Illusion (regional), Interactive Telecommunications Program, Tisch School of the Arts, NYU, New York, NY
1998. Cornell Design League Fashion Show (regional), Cornell University, Ithaca, NY
1997. Cornell Design League Fashion Show (regional), Cornell University, Ithaca, NY
1996. Cornell Design League Fashion Show (regional), Cornell University, Ithaca, NY

c. Juried exhibitions and festivals

2015. International Symposium on Electronic Art (ISEA2015), Museum of Vancouver, Canada
2013. New Prints/New Narratives, International Print Center New York (international), New York, NY
- Critical Mass, Southern Graphics Conference (international), Milwaukee WI
2012. International Symposium for Electronic Art (ISEA2012, international), New Mexico
- Máximo Ramos International Print Biennial, Centro Torrente Ballester, Spain
- Ludus Festival Leeds, Performance Studies international, Leeds, UK
2011. Transmediale Festival (international), RESPONSE:ABILITY, Berlin, Germany
2010. Nurture Art Benefit Exhibition (national), ZieherSmith Gallery, New York, NY
- Eight Counties (regional), John Michael Kohler Arts Center. Sheboygan WI
2009. The Future is Now, Andy Warhol: The Last Decade (regional), Milwaukee Art Museum, WI
2008. Lightwave 08 (international), Science Gallery Festival, Dublin, Ireland
- 2007 - 2008. New Prints (international), International Print Center New York, NY & Anchor Graphics, Chicago, IL
2007. t-minus 2007 (international), Monkey Town, Brooklyn, NY
- Bytes & Pieces (international), the arts center, St. Petersburg, FL
- The Art Happens Here (international), iCommons Summit, Art Workshop, Dubrovnik, Croatia
2006. t-minus 2006 video art festival (international), Monkey Town, Williamsburg, Brooklyn, NY
- ABSA L'Atelier Finalist Exhibition (national, South Africa), Johannesburg, South Africa
2005. ABSA L'Atelier Finalist Exhibition (national, South Africa), Johannesburg, South Africa
2004. Artinthedark_ (national, South Africa), Video Art Festival, Johannesburg, South Africa
- Brett Kebble Art Exhibition (national, South Africa), Cape Town, South Africa
- Remembering-Repressing-Forgetting festival (international), with international tour
2003. Brett Kebble Art Exhibition (national in South Africa), Cape Town, South Africa
- Sasol Wax in Art Exhibition (national in South Africa), Sasolburg, South Africa
- International Digital Art Awards (international), with international tour
- Chiang Mai First New Media Art Festival (international), Chiang Mai University Museum, Thailand
- YDEsire softserve event (international), Castle of Good Hope, Cape Town, South Africa
2002. d.ART 02 (international), dLux media arts, Museum of Contemporary Art, Sydney, Australia
- 12-12 (international), Space Workshop at Howard Gardens & timebased.org, University of Wales Institute, Cardiff, Wales
- Electronic Literature Organization (international), state of the arts symposium, UCLA, Los Angeles, CA
2001. Net_Working, Watershed Media Centre (international), Bristol, UK with simultaneous exhibition in Bangkok
- 2000 - 2001. 12 artists (national), Johnson Museum of Art, Ithaca, NY

d. Performances and ecological art work

2015. Weather Patterns: The Smell of Red, Vancouver Art 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
2007. performance 2 (passage), Joubert Park, Johannesburg, South Africa
- Sentimental Construction #1, iCommons festival, Dubrovnik, Croatia
2006. Jeanette Ginslov's 'Writing with Stones,' Arts Alive festival, Johannesburg, South Africa
- VisitorsStudio. Networked performance for Game/Play, HTTP Gallery (London), Q Arts (Derby) and The Premises (Johannesburg)
- Memento, with Shane de Lange, Joao Orecchia, Dinkies Sithole & Johan Thom, Gallery Momo, Johannesburg, South Africa
2005. Petra, with Forgotten Angle Theatre Collaborative, Grahamstown National Arts Festival, South Africa
- Still Here, with Forgotten Angle. FNB & Arts Alive commission, The Dance Factory, South Africa
- 2003 - 2004. There's no Room in This Bed, The Dance Factory and the Grahamstown National Arts Festival, South Africa
2003. Botsotso Performance Poetry feature, Gallery 111, Johannesburg, South Africa
- three performances of en/traced, Gencor Gallery, Turbine Hall and The Bassline, Johannesburg, South Africa
- phenomenomadic, FNB Vita Awards, Johannesburg, Africa
2002. USJ National Poetry Slam 2002, with Team Ithaca in Minneapolis, MN
- The Unpronounce-able, poetry performance, The Johnson Museum of Art, Ithaca, NY
- SlamTractor, various readings and performances, Juna's, Ithaca, NY
- 2001 - 2002. the double room, complete SA tour, including FNB Vita Awards & Grahamstown National Arts Festival, South Africa
- 2000 - 2001. Urbana Poetry Slam, various readings and performances, CBGBs Lounge, NY, New York
- 2000 - 2001. Nuyorican Poets, various readings and performances, Nuyorican Poets Café, NY, New York
2000. 12 Artists, poetry performance and lecture, Johnson Museum of Art, Ithaca, New York
1997. Masters, semi-improvisational performance as hektor, Risley Theatre, Cornell University, Ithaca, New York

e. Institutional collections

Johannesburg Art Gallery, Contemporary Irish Art Society, Northwestern Mutual, Spier Contemporary, Sanlam Corporation, The Rose Goldsen Archive of New Media (Cornell University), turbulence.org, University of the Witwatersrand, University of South Africa (UNISA), Hewlett-Packard (Ireland), Hollard Insurance, Ellerman Collection, Didata, South African Broadcasting Corporation (SABC), CorpCapital Bank, Sasol Corporation

Also in private collections throughout the US, Europe and South Africa.

2. Authored Research Publications

a. Refereed books and book chapters

2018. Stern, Nathaniel. *Ecological Aesthetics: art encounters with humans, nature, and politics*. Out for review.
2016. 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, 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 online with Turbulence. Main publication available as E-book + 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.
2007. Stern, Nathaniel. 'From the Explicit to the Implicit.' *Consciousness, Theatre, Literature and the Arts 2007*. Ed. Daniel Meyer-Dinkgräfe. Newcastle: Cambridge Scholars Publishing, 2007. 318-329. Print.

b. Refereed and accredited journal articles and conference proceedings

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.
- Stern, Nathaniel. 'Potentialization and the Per-formed in New Media Art.' *Soft Borders 4th Upgrade! International Conference Proceedings*. Print.
2010. Stern, Nathaniel. 'Implicit Art.' *International Symposium on Electronic Art Conference Proceedings 2010*. Eds. Judith Funke, Stefan Riekeles, Andreas Broeckmann, Hartware MedienKunstVerein. Berlin: Revolver Publishing, 2010. 56-58. Print.
- Stern, Nathaniel. 'The Implicit Body: understanding interactive art through embodiment and embodiment through interactive art.' *Leonardo Electronic Almanac* (MIT Press, 2010). Web. <http://www.leoalmanac.org/index.php/lea/entry/the_implicit_body/>
2009. Stern, Nathaniel and Pall Thayer. 'Ripple.' *Leonardo Electronic Almanac* (MIT Press) Special Dispersive Anatomies Issue, Vol 16 No 4-5 (2009). Web. <http://www.leonardo.info/LEA/DispersiveAnatomies/DAGallery_sternthayer.pdf>

2008. Stern, Nathaniel. 'Implicit Bodies Through Explicit Action,' *Perspectives: International Postgraduate Journal of Philosophy* Vol 1 (2008): 64 - 87. Print.
2007. Stern, Nathaniel. '@Joburg, After Midnight.' *Leonardo Journal of Art, Science and Technology* (MIT Press) Vol 40, No 1 (2007): 4-5. Print.
- Stern, Nathaniel. 'Dorothee Kreutzfeldt.' *Art South Africa*, Vol 5, No 2 (2007): 81. Print.
2005. Stern, Nathaniel. 'Physically Digital, Digitally Physical.' *Leonardo Journal of Art, Science and Technology* (MIT Press) Vol 38, No 3 (2005): 181. Print.
2004. Stern, Nathaniel. 'stuttering.' *Extensions: The Online Journal of Embodied Technology*, Vol 1 (2004). Web.

c. Professional publications and commissioned texts

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.
- Stern, Nathaniel. 'Nathaniel Stern on Anthony McCall's "You and I, Horizontal (II)."' MKE Journal Sentinel Nov 2015. Web.
- Stern, Nathaniel. 'Shane McAdams at Current Tendencies.' Milwaukee Journal Sentinel July 2015. Web.
2013. Stern, Nathaniel. 'Best Six.' *Art South Africa* March 2013. Print
- Stern, Nathaniel. 'Art City Asks: Thomas Hellstrom.' Milwaukee Journal Sentinel October 2013. Web.
2012. Stern, Nathaniel. 'Art City Looks: Jim Campbell.' *Milwaukee Journal Sentinel* November 2012. Web.
- Stern, Nathaniel. 'Art City Asks: Nicolas Lampert.' *Milwaukee Journal Sentinel* October 2012. Web.
- 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. <<http://www.furtherfield.org/new-materiality>>
- Stern, Nathaniel. 'Art City Asks: Wendel White.' *Milwaukee Journal Sentinel* January 2011. Web. <<http://www.jsonline.com/blogs/entertainment/114374994.html>>
2010. Stern, Nathaniel. 'Art City Asks: Kitty Huffman.' *Milwaukee Journal Sentinel* December 2010. Web and Print.
- Stern, Nathaniel. 'Antique techniques meet modern life.' *Milwaukee Journal Sentinel* July 2010. Web and Print.
- Stern, Nathaniel. 'New Media, New Modes: On "Rethinking Curating: Art after New Media."' *Rhizome.org* (Writers Initiative Commission) July 2010. Web. <<http://rhizome.org/editorial/3617>>
- Stern, Nathaniel. 'Screening Screens.' *Rhizome.org* (Writers Initiative Commission) June 2010. Web. <<http://rhizome.org/editorial/3560>>
- Stern, Nathaniel. 'Gallery Night Pick.' *Milwaukee Journal Sentinel* April 2010. Web and Print.
2009. Stern, Nathaniel. 'Googling art and design?' *Milwaukee Journal Sentinel* October 2009. Web.
- Stern, Nathaniel. 'UWM Grad Student Feature: Sarah Holden.' *MyArtSpace.com* April 2009. Web. <<http://myartspace-blog.blogspot.com/2009/04/uw-milwaukee-grad-student-feature-sarah.html>>
- Stern, Nathaniel. 'UWM Grad Student Feature: Mairin Hartt.' *MyArtSpace.com* March 2009. Web. <<http://myartspace-blog.blogspot.com/2009/03/uw-milwaukee-grad-student-feature.html>>
- Stern, Nathaniel. 'UWM Grad Student Feature: Brandon Bauer.' *MyArtSpace.com* January 2009. Web. <<http://www.myartspace.com/blog/2009/01/uw-milwaukee-grad-student-feature.html>>
2008. Stern, Nathaniel. 'Action, Reaction, and Phenomenon.' *Rhizome.org* (Writers Initiative Commission) October 2008. Web. <<http://rhizome.org/editorial/1969>>
2007. Stern, Nathaniel. 'Art Intercom, An interview with Art Blogger Paddy Johnson.' *iCommons.org* June 2007. Web. <<http://archive.icommons.org/articles/art-intercom-featuring-art-blogger-paddy-johnson>>
2006. Stern, Nathaniel. 'Colleen Alborough' catalogue essay for the Young Artist Project, South Africa May 2006. Print.
- Stern, Nathaniel. 'Doung Anwar Jahangeer.' *SAartsEmerging.org* Mar 2006. Web.
- Stern, Nathaniel. 'Bronwyn Lace.' *SAartsEmerging.org* Feb 2006. Web.
- Stern, Nathaniel. 'Donna Kukama.' *SAartsEmerging.org* Jan 2006. Web.
2005. Stern, Nathaniel. 'Interview with Michael Szpakowski.' *Rhizome.org* (Writers Initiative Commission) Sept 2005. Web. <<http://rhizome.org/discuss/view/20795>>
- Stern, Nathaniel. 'Marina Abramovic at Performa05.' *ArtThrob*, South Africa Dec 2005. Web. <<http://www.artthrob.co.za/05dec/reviews/performa.html>>
- Stern, Nathaniel. 'Report from Unyazi.' *Rhizome.org* (Writers Initiative Commission) Sept 2005. Web. <<http://rhizome.org/discuss/view/18524>>
2004. Stern, Nathaniel. 'Dense and Urban - the Cybermohalla in Delhi.' *Rhizome.org* (Writers Initiative Commission) Aug 2004. Web. <<http://rhizome.org/discuss/view/14251>>
- Stern, Nathaniel. 'Near-Digital SA, Interventionist Influence (an e-interview with Carine Zaayman).' *Rhizome.org* (Writers Initiative Commission) Feb 2004. Web. <<http://rhizome.org/discuss/view/12041>>
2003. Stern, Nathaniel. "'24.7 artist residency project," Johannesburg,' *Rhizome.org* (Writers Initiative Commission) June 2003. Web. <<http://rhizome.org/discuss/view/9284>>
- Stern, Nathaniel. 'Interview with Marcus Neustetter of The Trinity Session, South Africa.' *Rhizome.org* (Writers Initiative Commission) Feb 2003. Web. <http://www.onair.co.za/mn/rhizome_interview.htm>
- Stern, Nathaniel. 'New Media in the New South Africa.' *Rhizome.org* (Writers Initiative Commission) Feb 2003. Web. <<http://rhizome.org/discuss/view/7245/#14895>>

d. Reviews of academic writing

2014. Jackson, Rob. 'The Performance of Infrastructure: Review of Interactive Art and Embodiment: The Implicit Body As Performance by Nathaniel Stern.' Furtherfield. 2 November 2014.
- Rhoades, Troy. 'Beyond Technology and Representation: What Can Interactive Art Do?' *Art Journal* Spring 2014: 82-84.
- Myers, Rob. 'Interactive art and embodiment: The implicit body as performance, Reviewed by Rob Myers.' *De Arte* Issue 89, 2014: 97-100.
- Cianciotta, Aurelio. 'Nathaniel Stern - Interactive Art and Embodiment: The Implicit Body as Performance.' *Neural Magazine* Spring 2014. <<http://neural.it/2014/05/nathaniel-stern-interactive-art-and-embodiment-the-implicit-body-as-performance/>>
- Boisclair, Louise. 'Interactif, implicite, performatif, éprouvé, le corps exploré.' *Archée - cyberart et cyberculture artistique*. Février 2014. Web.
2011. Barber, John. 'Cyberculture and New Media.' *Leonardo Journal of Art, Science and Technology* (MIT Press) Vol 44, No 1 (2011): 33-34. Web and Print.
2009. Benzon, Paul. 'Forgetting Media Studies: Anthologies, Archives, Anachrony.' *Electronic Book Review*. 2009. December 2009. Web. <<http://www.electronicbookreview.com/thread/criticalecologies/forgetting>>

3. Published Chapters, Articles and Reviews on Artistic Work

a. Books, catalogues and refereed chapters

2016. Manning, Erin. *The Minor Gesture*. Durham: Duke University Press, 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, 2015.
2015. Armstrong, Kate (ed). *Art Catalogue: 21st International Symposium on Electronic Art*. Vancouver: ISEA, 2015.
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.
- Editor. 'Nathaniel Stern: Featured Artist,' *Turbine Art Fair*, Johannesburg: TAF, 2014.
- Hoffman, Tom. 'Nathaniel Stern, "Rippling Images."' *Gallery Night and Day*. Milwaukee: HTWA, 2014.
2013. Grusin, Richard. *Dynamic Stasis*. Johannesburg: Gallery AOP, 2013.
- Gere, Charlie. *Body Language*. Milwaukee: Nathaniel Stern and UW-Milwaukee, 2013.
- McCormack, Chris. *Everything Wants to Run*. London: Block 336, 2013.
- Lichty, Patrick. 'Social Media, Cultural Scaffolds, and Molecular Hegemonies: Musings on Anarchic Media, Wikis, and Deterritorialized Art.' *Variant Analyses: Interrogations of New Media Art and Culture*. Amsterdam: Institute of Network Cultures (University of Amsterdam), 2013. E-book and Print.
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 Tendencies 2*. Ed. Lynne Shumow. Milwaukee: Haggerty Museum of Art, 2011. Print.
- Mark Graver. *Non-toxic Printmaking*. London: A&C Black Publishing, 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. Lichty, Patrick. 'Art in the Age of DataFlow: Narrative, Authorship, and Indeterminacy.' *networked: a networked book about networked art*. Ed Jo-Anne Green. MA: turbulence.org, 2009. Web.
- Smith, Kathryn. *Dada South?* Cape Town: South African National Gallery, 2009. Print.
2008. Zaayman, Caarine. *Jozi and the (M)other City*. Cape Town: University of Cape Town, 2008. Print.
- 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.
2006. Weldrick, Helen (ed). *Absa L'Atelier*. Johannesburg: Absa Bank, 2006. Print.
- Kellner, Clive, Teresa Lizamore and Kathryn Smith. *Art @ Work*. Johannesburg: Sasol, 2006. Print.
2004. Mackenny, Virginia, Clive van den Berg, Churchill Madikida and Julia Charlton. *The Brett Kebble Art Awards*. Cape Town: Brett Kebble, 2004. Print.

b. Refereed and accredited articles

2016. Woywod, Christine. 'Nathaniel Stern: Performing images into existence.' *Art Education*, 69:4 pp 36-42. Print and Web.
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.
2012. Finn, SM. "The dialectic of dialogue: views and (re)views." *De Arte* Issue 85: 59-62, 2012. Print and Web.
- Bauer, Brandon. "To Open [...] To Collect [...] To Expand [...] To Continue." Pool. New York: Pool. Web.
2011. Labuscagne, Cobi. 'The Collector of Art.' Johannesburg Workshop in Theory and Criticism. Volume 4. Print.

2009. Lichty, Patrick. 'The Translation of Art in Virtual Worlds.' *Leonardo Electronic Almanac* (MIT Press) 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. <<http://www.turbulence.org/texts/nmf/>>
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.
2002. Neustetter, Marcus. 'SYSTEMSIMPERFECT? New Media in South Africa.' *Leonardo Electronic Almanac* (MIT Press) Vol 10 No 4 (2002). Web. <http://www.leoalmanac.org/journal/Vol_10/lea_v10_n04.txt>

c. Mainstream printed press and reviews

2016. Melander, Rochelle. 'Scanning the World: Milwaukee-based artist challenges how humans respond to their environment.' *M Magazine Milwaukee*, Fall 2016, Web + Print.
2015. Salas, Rafael Francisco. 'Nathaniel Stern's "Giverny of the Midwest" makes U.S. debut.' *Journal Sentinel*, Jul 2015, Web+Print.
- Wright, Christina. 'Up Close and Personal with Nathaniel Stern,' Museum of Wisconsin Art New, July 2015. Print.
2014. Schumacher, Mary-Louise. 'Nathaniel Stern scans artwork into being,' *Milwaukee Journal Sentinel*, 29 Nov 2014. Web + Print
- Murrell, Kat. "Vital Technology" at MIAD: High-tech fun house of art in motion,' *Shepherd Express*, 12 Nov 2014. Web + Print
- Schumacher, Mary-Louise. 'Visual Arts Splash Fall Season with Color,' *Milwaukee Journal Sentinel*, 16 Oct 2014. Web + Print
- Schumacher, Mary-Louise. 'Artist Nathaniel Stern scans a subaqueous terrain,' *Milwaukee Journal Sentinel*, 24 Aug 14. Print
2013. Taitz, Laurice. "Viewers make the art work," *Mail and Guardian* [South Africa], 5-11 July 2013: 8. Print.
- City reporter. "WAM set to wow this June," *City Buzz* [South Africa], June 2013. Print.
- Chellew, Paola. "The Language of Movement," *Live out Loud* [South Africa], Spring 2013. Print.
- Bacha, Diane. "'Surfacing' at Lynden Sculpture Garden," *Milwaukee Journal Sentinel*, March 2013. Web and Print.
2012. Sharma, Shweta. "Your tweets, beamed across the universe," *Sunday Guardian* September 2012. Web and Print.
- Editor. "Tweets In Space Is An Art Project That Beams Your Tweets To Aliens," *Fast Company* September 2012. Web and Print.
- Schumacher, Mary Louise. 'Artists and National Geographic both race to space,' *Milwaukee Journal Sentinel*, June 21 2012. Web and Print.
2011. Schumacher, Mary Louise. "Making a Scene: Milwaukee's Avant-Garde" *Milwaukee Journal Sentinel* 12 December 2011: 4A. Web and Print.
- Schumacher, Mary Louise. "Top picks for Gallery Night & Day" *Milwaukee Journal Sentinel* 25 October 2011: 4A. Web and Print.
- Varty, Alexander. 'Check into Vancouver's New Forms Festival at the Waldorf Hotel.' *Straight* [Canada] 1 September: 37. Web and Print.
- Corrigall, Mary. 'Creating new Impressions.' *Sunday Independent* [South Africa] 21 August 2011: 3. Web and Print.
- Brehmer, Debra. 'Risky Business.' *Milwaukee Magazine* August 2011: 16. Print.
- van Rensburg, Wilhelm. 'Nathaniel Stern.' *The South Africa Art Times* August 2011: 10 - 11. Web and Print.
- Myburgh, Johan. 'Stern blom met nuwe werk in AOP.' *Die Beeld* [South Africa] 2 August 2011: 12. Print.
- Grové, Christine. 'The Art of Compression.' *Live Out Loud Magazine* [South Africa] July 2011: cover, 62 - 66. Web and Print.
- Schumacher, Mary Louise. "Installation conflates organic, artificial" *Milwaukee Journal Sentinel* 10 July 2011: 4E. Web and Print.
- Szpakowski, Michael. 'Three Ghosts: Made Real alla Furtherfield Gallery.' *Digimag* [Italy] July 2011. Web and Print.
- Schumacher, Mary Louise. "Villa Terrace: Room-size plant is actually art." 6 June 2011. *Milwaukee Journal Sentinel*. Web and Print.
- Nott, George. 'Trust, trolls and trademarks - Artists suffer for artwork made on Wikipedia.' *Enfield Independent* [England] 9 June 2011. Web and Print.
- Morozov, Evgeny. 'Guerrieri Del Sapere' (Trans: Warriors of Knowledge, translation by Elisa Comito). *Il Sole 24 Ore* (The Sun 24 Hours) [Italy] 4 January 2011. Web and Print.
2010. Sharma, Shweta. 'Art as Critique: Tackling the bias, flaws in Wikipedia.' *The Sunday Guardian* [India] 21 November 2010. Web and Print.
- Schumacher, Mary Louise. 'Stern and Meuninck-Ganger at MWA and Elaine Erickson.' *Milwaukee Journal Sentinel* 5 April 2010. Web and Print.
- Abbe, Mary. 'Review: Out of (South) Africa.' *Star Tribune* [Minneapolis] 2 April 2010. Web and Print.
- Tiley, Robert. 'Past, Future Combine in "Print Press Play."' *Shepherd Express* [Milwaukee] 5 February 2010. Web and Print.
- Dodd, Alex. 'Passing Between at AOP Gallery.' *South African Art Times* February 2010. Web and Print.
- Sassen, Robyn. "'Dada South' entertains while it at the same time disturbs.' *South African Jewish Report* 12 February 2010: 12. Web and Print.
- Sassen, Robyn. 'Cocking a snook with wise fondness.' *South African Jewish Report* 12 February 2010: 13. Web and Print.
- Editor. 'Artists put on great show.' *The Sowetan* [South Africa] February 2010. Web and Print.
- Mitchell, . John E. 'Virtual world crosses over to our own.' *North Adams Transcript* [Massachusetts] February 2010. Print.
- Roper Chris. 'Profundity and plasticity for the greedy.' *Mail & Guardian* [South Africa] 14 February 2010. Web and Print.
- Editor. 'Passing Between'. *Sunday Times* [South Africa] 1 February 2010: 19. Print.
2009. Grobler Liza. 'Ma-ma, ba-ba, da-da ... Suid-Afrika?' *Die Burger* [South Africa] 29 December 2009. Web and Print.

- Schumacher, Mary Louise. 'Art City Contributors.' *Milwaukee Journal Sentinel* October 2009. Print.
- Mijuk, Goran. 'Internet as Art.' *Wall Street Journal* 31 July 2009: W6-W7. Web and Print.
- Finkelstein, Seth. 'Do commercial pressures outweigh artistic ideals at Wikipedia?' *The Guardian UK* May 2009. Web and Print.
- Schumacher Mary Louise. 'Deconstructing Wikipedia.' *Milwaukee Journal Sentinel* May 2009. Web and Print.
- Werner, Von Hendrik. 'Wikipedia und die Selbstkritik.' *Die Welt* [Germany] May 2009. Web and Print.
- Editor. 'Artiesten hebben ruzie met Wikipedia.' *De Telegraaf* [Netherlands] May 2009. Web and Print.
2008. Editor. 'Jozi and the (M)other City.' *Mail & Guardian* [South Africa] 2008. Print.
- Law-Viljoen, Bronwyn. 'Brave new era.' *Printmaking Today* [UK] Apr 2008: 26 - 27. Print.
2007. Editor. 'Landscapes and Icons.' *Irish Times* May 2007. Print.
- Shaughnessy, Haydn. 'A wake-up call to artists.' *The Irish Times* Mar 2007. Print.
- Myburg, Johan. 'Indrukke van Werklikheid.' (trans: 'Impressions of Reality.') *Die Beeld* [South Africa] Feb 2007. Print.
- Maart, Brenton. 'Compressed for success.' *Mail & Guardian* [South Africa] January 2007. Print.
2006. Editor. 'Digital Art.' *Unwired Magazine* [South Africa] November 2006. Print.
- Ridgway, Nicole. 'Between Text and Flesh.' *NY Arts Magazine* September / October 2006. Web and Print.
- Editor. 'Jeanette's drawing blood from stones.' *Pretoria News* [South Africa] September 2006. Print.
- Staden-Garbett, Miranthe. 'Eclectic mix of media, messages and motifs.' *Pretoria News* [South Africa] July 2006. Print.
- Cronje, Franci. 'Stern manipuleer oog om alledaagse nuut te sien.' ('Stern manipulates the eye to see the everyday anew.') *Die Beeld* [South Africa] June 2006. Print.
- Staden-Garbet, Miranthe. 'From Impressionism to Compressionism.' *Pretoria News* [South Africa] June 2006. Print.
- Editor. 'undertoe.' *Cimaise Art & Architecture* [France] June 2006. Print.
- Editor. Compressionism full back-page feature. *Mac Format Magazine* [UK] May 2006. Print.
- Van Rensburg, Wilhelm. 'Met die vinger op die kunspols.' ('With a finger on the art pulse.') *Die Beeld* [South Africa] March 2006. Print.
2005. Muller, Lizzie. 'the future makers.' *RealTime Magazine #70* [Australia] Dec 2005 / Jan 2006. Web and Print.
- Editor. 'Eclectic Electric Art.' *Drum Magazine* [South Africa] May 2005. Print.
- Botha, Nadine. 'G'town in Jozi.' *Mail & Guardian* [South Africa] July 2005. Print.
- Van Rensburg, Wilhelm. 'Exsperiment wat kyker se kyk na kuns belig.' ('An experiment that exposes the viewer's view of art.') *Die Beeld* [South Africa] May 2005. Print.
- Mkefa, Zingi. 'Making light work of Digital Art.' *Sunday Times* [South Africa] May 2005. Print.
- Maart, Brenton. 'experiment02.' *Mail & Guardian* [South Africa]. April 2005. Print.
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e. Media appearances

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 (NPR WUWM), February 2014. Radio.
2013. Standing, Brian. "Frankensteined Scanners Under the Sea," WORTfm, February 2013. Radio.
- Chamberlain-Bell, Edward. "Sound Bites: Tegan Brisow," Radio Today, Johannesburg, South Africa. 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.
2011. Wakefield, Chris. Interview with Into the Night KHND 1470 AM 25 Jan 2011. Radio.
2010. MacKenzie, Duncan. Interview with Bad At Sports (audio podcast). *Bad at Sports* May 2010. Web. <<http://badatsports.com/2010/episode-244-nathaniel-stern/>>
2006. Editor. BBC Radio featurette. *Digital Planet* [UK] July 2006. Radio.
- Editor. Networked_Performance (interview). 104 - 107 *SAfm* [South Africa] September 2006. Radio.
2004. Newscaster. 'The Kebbles' feature and interview. *Top Billing*, SABC [South Africa] Oct 2004. Broadcast Television.
2001. Editor. 'Nathaniel Stern' artist interview. 104 - 107 *SAfm* [South Africa] Nov 2001. Radio.

4. Public Lectures

a. Refereed conference papers and panel discussions

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. 'Performance Philosophy' (panel), American Society for Theatre Research, Dallas TX
- Panel (Co-Chair): 'Im-position: a minor politics for interactive art,' ISEA 2013, Sydney, Australia
- '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. 'Dialogue and Generosity,' Southern Graphics Conference International, St Louis, MO
- Panel: 'Bio-Art, Boundaries, and Borders,' College Art Association, New York, NY
- 'Wikipedia Art: Citation as Performative Act,' with Scott Kildall, Transmediale Conference, Berlin, Germany

2010. 'Potentialization and the Per-formed in New Media Art,' Soft Borders, Upgrade International #4, São Paulo, Brazil
 Panel: The Audience Experience of Media Art, ISEA, Ruhr/Germany
 'Implicit Art,' International Symposium on Electronic Art (ISEA), Ruhr/Germany
 'Wikipedia Art: Of Performative Citations and Trademark Infringement,' Law and Disciplinarity: Thinking beyond Borders, Center for International Education, University of Wisconsin-Milwaukee
 'Wikipedia Art: Citation as Performative Act,' CPOV, University of Amsterdam, Netherlands
2008. 'Wikipedia Art: Citation as Performative Act,' with Scott Kildall, WikiWars, Centre for Internet and Society, Bangalore, India
 '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
 'Body in Quotes' panel, Borders, Boundaries & Liminal States, Ars Virtua & New Media Consortium, Second Life
2005. 'The Implicit Body,' with Nicole Ridgway, Cybercultures, Critical Issues, Prague, Czech Republic
2004. Panel: 'Learning Art Online,' 11th International Literacy and Education Research Network Conference on Learning, Havana, Cuba
2002. Panel: Electronic Literature Organization Symposium, LinguaMOO panel, University of California, Los Angeles
- b. Invited talks**
2016. Keynote Lecture, 'Affect, Art, and Politics: embodied and ecological practices with digital media,' Betwixt Festival, Singapore
 Artist Talk, Bowling Green State University, Ohio
 Pathways panel, Deshpande Symposium for Innovation Entrepreneurship in Higher Education, Lowell MA
 An insider's view into the art world, Museum of Wisconsin Art, West Bend, WI
2015. 'Giverny of the Midwest,' Museum of Wisconsin Art, West Bend, WI
2014. 'Ecological Aesthetics,' TEDx UWMilwaukee talk, Milwaukee, WI
 Art, Design and Technology panel, Institute of Visual Arts (INOVA), 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
2013. 'Embodying Meaning,' Cornell Council for the Arts Biennial Speaker, Cornell University, Ithaca, NY
 'Slow Innovation,' TEDx Harambee talk, with Ilya Avdeev, Milwaukee, WI
 'That don't make sense,' panel discussion at Milwaukee Institute of Art and Design, Milwaukee, WI
 'How does movement perform meaning?' Book Talk, INOVA Gallery, Milwaukee, WI
 Artist Talk, Bloomfield College, Bloomfield, NJ
2012. Artist Talk, The Exploratorium, San Francisco, CA
 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
 Artist Talk, Department of Art History, Visual Arts and Musicology, University of South Africa, Pretoria, South Africa
 Artist Talk, Design and Technology Graduate Program, Cape Peninsula University of Technology, Cape Town, South Africa
 Artist Talk, Public Art Class, Milwaukee Institute of Art and Design, Milwaukee, WI
 Keynote Speaker, 'Memories of the Future: Art, Technology and Critical Mediation,' Wisconsin Visual Arts Lifetime Achievement Awards, Museum of Wisconsin Art, Milwaukee, WI
 Artist Talk, Interactive Telecommunications Program, New York University, NY
 Artist Talk, Department of Art, Kansas State University, KS
2010. Artist Talk, with Jessica Meuninck-Ganger, Elaine Erickson Gallery, Milwaukee, WI
 Artist Talk and workshop, with Jessica Meuninck-Ganger, Museum of Wisconsin Art, West Bend, WI
 Artist Talk, Columbia College Chicago, IL
2009. Artist Talk, with Jessica Meuninck-Ganger, Print Forum, Milwaukee Art Museum, WI
 Artist talk, Museum of Wisconsin Art, West Bend, WI
 'Printing Time and Space,' with Jessica Meuninck-Ganger, Elaine Erickson Gallery, Milwaukee, WI
 Artist Talk, Artists Now! Lecture Series, Peck School of the Arts, University of Wisconsin-Milwaukee
 'Interactions, Interventions & Implications,' Computation+Craft Lecture Series, University of Wisconsin-Milwaukee
2007. 'Production models and sustainability for Creative Commons artists,' iCommons Summit 2007, Dubrovnik, Croatia
2006. Immersive Aesthetic panel discussion and exhibition, Dun Laoghaire Institute of Art, Design & Technology, Dublin, Ireland
 Artist talk, Contemporary Irish Art Society, Dublin, Ireland
 Artist talk, National College of Art and Design, Dublin, Ireland
 Artist talk, Tshwane University of Technology, Pretoria, South Africa
 Collecting Digits panel discussion, University of the Witwatersrand, Johannesburg, South Africa
 Social Networks panel discussion, SAartsEmerging exhibition and workshop. Bag Factory, South Africa
 'The Body Electric,' interactive demo, Bag Factory, South Africa
 iCommons and collaborative fora, CCsalon, gordArt gallery, Johannesburg, South Africa
 'Creating Commons,' iCommons Summit 2006, Rio de Janeiro, Brazil
 Artist talk, Tshwane University of Technology, Pretoria South Africa
 Artist talk, Stellenbosch University, Stellenbosch South Africa

2005. Upgrade! Boston Artist talk, Art Interactive, Cambridge, MA
 Artist talk, Brown University, Providence, RI
 Interactive Video - history, lecture & workshop, sponsored by Rhodes University and SIS, Grahamstown, South Africa
 Artist talk, Aardklop festival, Potchefstroom, South Africa
 Artist talk, Michaelis School For Fine Art, University of Cape Town, South Africa
 Blogging the Commons panel, Commons Sense, Towards an African Digital Information Commons, Johannesburg, South Africa
 'windows & mirrors,' open window, Pretoria, South Africa
2004. 'the storytellers' artist walkabout, Johannesburg Art Gallery, South Africa
 'art & technology in the RSA' panel, Johannesburg Art Gallery, South Africa
 Artist talk, Networks & Telecommunications Research Group (NTRG), Trinity College Dublin, Ireland
 Artist talk, Dublin Art and Technology Association (DATA), Ireland
 Artist talk, Interactive Telecommunications Program, Tisch School of the Arts, NYU, New York, NY
 Artist talk, Wits School of the Arts, University of the Witwatersrand, Johannesburg, South Africa
2000. Artist talk, Johnson Museum of Art, Cornell University, Ithaca, New York

5. Curating

2013. Critical Mass international portfolio exchange, exhibited worldwide (US, Austria, Spain)
 2007. 'The Art Happens Here,' iCommons Summit 07, Dubrovnik, Croatia
 2006. Co-curator, SAarts exhibition of Emerging Artists, Bag Factory, Johannesburg, South Africa

C. TEACHING

1. Courses Taught

a. University of Wisconsin - Milwaukee

- Fall 2015. Art 316. Interactive Installation and Performance. Undergrad/Grad, 3 credits. 18 students
 Art 405. Product Realization (taught with Dr. Ilya Avdeev). Undergrad/Grad, 3 credits. 41 students
- Fall 2014. Art 316. Interactive Installation and Performance. Undergrad/Grad, 3 credits. 22 students
 Art 405. Product Realization (taught with Dr. Ilya Avdeev). Undergrad/Grad, 3 credits. 32 students
- Summer 2014. Ind Eng 405. Product Realization. Undergrad/Grad, 3 credits. 18 Brazilian exchange students
- Spring 2014. International Studies 550, Senior Seminar: Art, Affect and Politics
 Art 405. Product Realization (taught with Dr. Ilya Avdeev). Undergrad/Grad, 3 credits. 40 students (5 Art and Design, 35 various majors in Engineering)
- Fall 2013. Art 906 Creative Writing / Writing for Creation, Grad, 3 credits. (6 students)
 Art 405. Product Realization (taught with Dr. Ilya Avdeev). Undergrad/Grad, 3 credits. 28 students (5 Art and Design, 23 various majors in Engineering)
- Spring 2013. Art 405. Product Realization (taught with Dr. Ilya Avdeev). Undergrad/Grad, 3 credits. 39 students (4 Art and Design, 35 Engineering)
 Art 618. Digital Studio Practice Senior Project. Undergrad/Grad, 3 credits. 4 students
- Fall 2012. Art 904 Graduate Seminar in Art - Unique Topics: Affect and Contemporary Art, Grad, 3 credits. (7 students)
 Art 402. Visual Art Workshop: Product Realization (taught with Dr. Ilya Avdeev). Undergrad/Grad, 3 credits. 35 students (5 Art and Design, 36 Engineering)
- Spring 2012. Art 402. Visual Art Workshop: Product Realization (taught with Dr. Ilya Avdeev). Undergrad/Grad, 3 credits. 35 students (4 Art and Design, 31 Engineering)
- Fall 2011. Art 402. Visual Art Workshop: Product Realization (taught with Dr. Ilya Avdeev). Undergrad/Grad, 3 credits. 32 students (6 Art and Design, 21 Engineering)
- Spring 2011. Art 402. Visual Art Workshop: Product Realization. Undergrad/Grad, 3 credits. 32 students (7 Art and Design, 20 Engineering)
 Art 326. Audio and Video Strategies for Artists and Designers. Undergrad/Grad, 3 credits. 14 students.
- Fall 2010. Art 402. Visual Art Workshop: Product Realization (taught with Dr Michael Lovell). Undergrad/Grad, 3 credits. 32 students (9 Art and Design, 23 Engineering)
 Art 316. Interactive Installation and Performance. Undergrad/Grad, 3 credits. 15 students
 Fine Art 410. IAT Junior Project, (taught with Prof David Witzling). Undergrad, 6 credits. 22 students
- Spring 2010. Art 402. Visual Art Workshop: Product Realization (taught with Dr Michael Lovell). Undergrad/Grad, 3 credits. 32 students (6 Art and Design, 26 Engineering)
 Art 327. Digital Media Workshop: Appropriation, Installation and Participation. Undergrad/Grad, 3 credits. 13 students.
 Art 326. Audio and Video Strategies for Artists and Designers. Undergrad/Grad, 3 credits. 14 students.
- Fall 2009. Art 402. Visual Art Workshop: Product Realization (taught with Dr Michael Lovell). Undergrad/Grad, 3 credits. 32 students (8 Art and Design, 24 Engineering)
 Art 327, Art 427, Fine Art 327. Interactive Installation and Performance. Undergraduate / Graduate, 3 credits. 13 students
 Art 326. Audio and Video Strategies for Artists and Designers. Undergrad/Grad, 3 credits. 15 students.
- Spring 2009. Art 327, Art 427, Fine Art 327. Social Participation in Contemporary Art. Undergrad/Grad, 3 credits. 7 students
 Art 327, Art 427, Fine Art 327. Interactive Installation and Performance. Undergrad/Grad, 3 credits. 13 students
 Fine Art 410, Fine Art 510. IAT Junior/Senior Project. Undergrad, 6 credits. 8 students

Fall 2008. Art 326, Fine Art 327. Video and Audio Strategies for Artists & Designers. Undergrad/Grad, 3 credits. 7 students
Art 900. Graduate Studio. Graduate, 3 credits. 13 students

b. Minneapolis College of Art and Design

2003 - 2006. VC-4208. Portfolio.Net. Undergrad, 3 credits (fully online course). 1 class per semester (7 total), student numbers ranging from 8 - 15

Spring 2005. VC-4210. Net.Art: Online Interventions. Undergrad, 3 credits (fully online course). 9 students

c. University of The Witwatersrand

2002 - 2004, Wits. WSOA 515. Digital Arts Production for Multimedia Performance & Interactive Installation. Grad, 12 credits. 7 - 12 students

2. Undergraduate Independent Studies and Mentorship

a. Undergraduate Independent Studies and Directed Internships / Field Studies

Art 507. Independent Research. 2 independent study between 2015.

Art 603. Advanced Studio Practice. 16 independent studies between 2009 - 2015.

Art 609. Independent Reading and Research. 9 independent studies between 2009 - 2012.

Art 608. Visual Art Internship. 5 supervised internships between 2009 - 2012.

b. Extra-curricular mentorship

Faculty Mentor. Ryan Mandell
Jessica Meuninck-Ganger
Joseph Mougel

University Innovation Fellowship Advisor.

Alex Francis
Carlton Reeves
Robert Salamon
Nicole Green
Amin Mojtahedi
Aaron Davis
David Gallegos
Tahereh A Hosseini

UWM startups. Rehab Tracker: sports and recreation rehabilitation tracker app
Notes: auto-following and sheet music page turning app
Shared Compass: art and business training for differently abled
MozzaMaker: automated mozzarella cheese mastiff
University Exchange: college campus-specific classifieds online
Smart Sole: milage and shoe replacement-tracking hardware for runners
Smart Grid: intelligent energy movement for battery and generator grids
Open Doors: short-term commercial space utilization app
Everlock: affordable and easy to use bike tire lock
DG1 Technologies: biomedical hardware startup
Tech Goggles: swimming sports real-time coaching hardware
Hybrid Clap Skate: hi-tech speed skate design
Ginkgo: communication software for elderly patients
Race Torch: non-gun synced start for competitive racing
My Combine: amateur sports-ranking app and competition
A.S.A.P. Kids: K-12 community programming app
A.I.M: Architecture Information Modeling hard- and software
MKE Grind: youth-focused career development app
Stage Right Theater: edlerly care theatre troupe
LEVEL Camera: affordable panning accessories for prosumer cameras
Abakus: education adventure game app
Augment H: spinal alignment sensor hardware
E-trap: scientific research tool for microsopes
Aguasensor: fast, affordable bacterial sensor for clean water
Mesmer: university requirements tool for students
Agogo Network: regional networking tool for Nigera
Sale Cou.Pair: couponing and sale coupler software
Clever Blocks: lego / software hybrid product, for spatial reasoning and collaborative tools
3D Solutions: affordable, high-resolution, tabletop 3D scanning solution
Wlpark: software and hardware-based parking solutions

Faculty Advisor. TEDxUWMilwaukee, 2014 and ongoing
Decode, 2014 and ongoing

Graduate Reading and Writing Group, 2012
EcoCar Team, 2011
Graduate Art Student Association, 2008 - 2011
Digital Video Club, 2009 - 2010
Electronic Music Coalition, 2009 - 2010.

3. Course and Program Innovations

a. Development of new courses, UWM

2014. Art 107 Entrepreneurship Experience Course, Undergrad, 3 Credits
Developed alongside colleagues in Design and Visual Communication, Engineering, Business, and the UWM Research Foundation, this course provides an opportunity for freshmen and sophomores students across UWM to acquire and experience entrepreneurial and innovative thinking skills. Co-taught Fall 2014 with 17 students, as an overload.
2013. INTLST-550: Senior Seminar in International Studies: Affect, Art, & Politics
This course provides a basic overview of affect theory and its articulation, activation, mediation and utilities of manipulation in the realms of art and politics on an international scale. Beginning with a basic understanding of sensation and potential, and how they might be used to shape, for example, (South African) national sentiment and thus policy, the course will continue by exploring how our unintentional, affective responses to the outside can and do influence our sexuality, identity, media, economic policy, everyday activities, memories and more.
2013. 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 and writing have the potential to transform, create, and mobilize one another. UW-Milwaukee: developed and taught in 2013, 6 students.
2012. 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. We critically discuss and analyze the finer points of how affect is introduced to us via the arts, or is co-opted by consumer-capitalist strategies, through studies of modern and contemporary work. UW-Milwaukee: developed and taught in 2012, 8 students.
- 2010 - . Art 411. Advanced Digital Art: (subtitled). Undergrad/Grad, 3 credits
An advanced, concept oriented studio course where students conceptualize, produce and document contemporary multimedia, interactive and/or generative art. Syllabus and three subtitles developed and approved at the university level. UW-Milwaukee: developed individually, taught annually in rotation with other faculty, with a maximum of 18 students.
- Art 418. Advanced Electronics and Sculpture: (subtitled). Undergrad/Grad, 3 credits
Advanced art production using physical computing systems such as sensors, microcontrollers, motors or lights for interactive installations & performance. Syllabus and three subtitles developed and approved at university level. UW-Milwaukee: developed individually, taught bi-annually by other faculty, with a maximum of 18 students.
- Art 212. Introduction to Digital Studio Practice Undergrad, 3 credits
This introductory course covers the understanding of digital and time-based images for art and design production. It is a prerequisite to the Digital Studio Practice (DSP) concentration in Art and Design and a studio elective course for all Art and Design students. 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 at length. UW-Milwaukee: developed individually, taught every semester by graduate students and other faculty, with a maximum of 25 students.
- 2008 - . Art 405. Product Realization. Undergrad/Grad, 3 credits
Students learn innovative approaches and design processes for developing new and real-world products with multi-disciplinary teams. They are given budgets from local companies, and study strategies for optimizing multiple phases of the product realization process. These include: requirements definition, concept generation, concept selection, prototype generation, design for manufacturing, testing and market penetration, and the communications of their ideas and prototypes through presentations and printed materials. Artists, designers and engineers across all disciplines are taken through each phase of a nonlinear process to produce a working prototype and final prospectus by the end of the semester. UW-Milwaukee: re-developed in collaboration with Chancellor Mike Lovell, taught every semester with Lovell or Dr. Ilya Avdeev (Mechanical Engineering), approximately 40 students.

Art 326. Video and Audio Strategies for Artists & Designers. Undergrad/Grad, 3 credits

In this intensive production class, students produce 4 video art projects, each with distinct strategies and access points for creative engagement: narrative (storyboarding prior to picking up the camera), investigative (formalistic and performative approaches to video with the camera), experimental (generative, temporal, digital and montage strategies, in editing), and installation (spatialization of video through screens and projections). UW-Milwaukee: re-developed individually, taught every semester on rotation with other faculty, with a maximum of 20 students.

Art 316. Interactive and Multimedia Art. Undergrad/Grad, 3 credits

Students produce art objects and installations that ask us to inter-act with video cameras for body- and motion-tracking, microphones for amplitude tracking, and/or MIDI and USB devices to control digital elements. This class has no pre-requisites and is open to both graduate and undergraduate students. UW-Milwaukee: developed individually, taught annually on rotation with other faculty, with a maximum of 20 students.

Art 315. Participatory Art and Social Practice. Undergrad/Grad, 3 credits

In this production class, students study and produce relational works, eco-installations, and/or participatory art. Following in-depth readings, in-class discussions and excursions out and about the city, they collaboratively propose and make three thematic pieces in the public sphere, at least one of which will be displayed as part of a conference or exhibition at the close of the semester. UW-Milwaukee: developed individually, taught annually on rotation with other faculty, with a maximum of 20 students.

Art 318. Electronics and Sculpture. Undergrad/Grad, 3 credits

Students produce art objects and installations that incorporate microcontrollers in order to utilize analog sensors - such as photocells, flex and tilt sensors, sonars, potentiometers and more - as well as motors and kinetics. In addition to learning about extant projects in the field, they practice basic electronics, simple programming, and communications between multimedia computers, microcontrollers, and many of the peripheries available for each. This class has no pre-requisites and is open to both graduate and undergraduate students. UW-Milwaukee: developed in collaboration with Colleen Ludwig, taught annually by other faculty, with a maximum of 20 students.

b. Development of new courses prior to UWM

2005 - 2006. VC-4210. Net.Art: Online Interventions. Undergrad, 3 credits

This class covers the benefits, shortcomings, history and production of internet-specific art. It asks students to engage with the web and virtual worlds as dynamic media and materials, in order to intervene in networked space. Over the course of the semester, students write three full, web-based, grant-ready proposals, complete with sketches and proof of concept pages, and one of these proposals will be completed as their final project. Minneapolis College of Art and Design: developed and taught twice, online.

2003 - 2005. WSOA 515. Digital Arts Production for Multimedia Performance & Interactive Installation. Grad, 12 credits

Core production course: video, programming, computer vision, installation, experimentation and critique. Ends with an MA-level student exhibition. Interactive Media Arts MAFA, Wits School of the Arts, University of the Witwatersrand: developed and taught three times.

2002 - 2005. VC-4208. Portfolio.Net. Undergrad, 3 credits

Through research, discussion and experimentation, students explore how internet-specific designs can accomplish the goals of promotion and communication. They address audience (who the site is for), identity (look / feel) and impact (what the audience is to do once they've visited the site) as they learn basic html, CSS and JavaScript. Advanced students may also work in PHP and MySQL. Minneapolis College of Art and Design: developed and taught five times.

c. Development of existing classes, UWM

2014. Art 212 and 312.

Along with Digital Studio colleague Christopher Willey and the Curriculum Committee, Intro to DSP and AV Strategies were re-developed in order to streamline progress from the First Year Program's Digital Art course (118) and into more advanced concepts and strategies. 212 is now a hard pre-requisite for 312, and the latter is for more advanced work.

2008. Fine Art 410 and Fine Art 510. IAT Junior Project. Undergrad, 6 credits. 3 semesters

A professional practice class that engages with in-depth topics, timelines and budgets, as well as space, equipment, text and PR dealings for student exhibition. Junior Project works through proposals and prototypes / proofs of concept over the semester, while Senior Project has students working towards one larger piece throughout the length of the course. UW-Milwaukee: re-developed with Colleen Ludwig and David Witzling, each taught annually on rotation with other faculty, with a maximum of 25 students.

Art 326 (later changed to 312). Video and Audio Strategies for Artists & Designers. Undergrad/Grad, 3 credits

In this intensive production class, students produce 4 video art projects, each with distinct strategies and access points for creative engagement: narrative (storyboarding prior to picking up the camera), investigative (formalistic and

performative approaches to video with the camera), experimental (generative, temporal, digital and montage strategies, in editing), and installation (spatialization of video through screens and projections). UW-Milwaukee: re-developed individually, taught every semester on rotation with other faculty, with a maximum of 20 students.

d. Curricular / Program design, UWM

- 2012 - 2013. UWM Student Startup Challenge
Developed along with Dr. Ilya Avdeev (Mechanical Engineering) and UWM Research Foundation President Brian Thompson, this interdisciplinary competition and program aims to stimulate and nurture student design- and technology-based entrepreneurship through the fostering of innovation, commercialization and economic growth. Between 3 and 10 product ideas are chosen from a large pool of applicants every year, and are given faculty and student resources, mentors, a prototype development team, budgets for research, development, and business expenses, and another team for work on a business model canvas - which may include IP, meetings with investors, and more. Funding for this program has come from various university, state, federal, and private grants and gifts. Winning teams have members from Mechanical Engineering, Art and Design, Inter-Arts, Architecture, Computer Science, Information Studies, and Political Science, among other departments.
- 2012 - 2013. Digital Arts and Culture, University-wide Program, UWM
Re-developed with faculty from Peck School of the Arts, the College of Letters and Science, and the School of Information Studies, Digital Arts and Culture is an interdisciplinary certificate program (currently being turned into a Major and Graduate Certificate) combining courses in the areas of arts, humanities, social sciences, and information studies, and a networked community of students, artists, scholars, and practitioners, imagining the future by studying and shaping emerging technological, material and cultural formations.
- 2010 - 2012. Digital Studio Practice, Department of Art and Design, Peck School of the Arts
Developed with the Chair of Art and Design, this 120 credit studio program centers on the study and use of digital technologies in direct relation to more traditional art forms. All DSP students take courses in video, interactive and electronic media, and choose a cross-disciplinary focus in order to combine these techniques with another of Art and Design's areas: Ceramics, Fibers, Design & Visual Communication, Metals, Painting, Photography, Printmaking or Sculpture. They incorporate audiovisual and computer strategies into more established art materials, in order to create new forms. Program development included two new labs and continuous equipment purchases.
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.
- Arts and Technology Night, Peck School of the Arts
Every semester, students taking classes across UWM's Peck School of the Arts transform three floors of the Kenilworth Square East building into a dynamic gallery space for one evening. The event features work in a wide variety of media, from prints and videos, to kinetic and sound sculptures, environmental and interactive installations. These works investigate the role that evolving technologies play in culture, industry, and both creative and daily practices, and ask us to examine our relationships, both physical and conceptual, to new media and materials.

e. Curricular / Program design, University of the Witwatersrand

2002. Interactive Digital Media, Digital Arts MAFA, Wits School of the Arts, University of the Witwatersrand
Developed in collaboration with Christo Doherty (Head of Digital Arts) and Nicole Ridgway (Performance Studies), the Interactive Digital Media program focuses on interactive digital media and creative practice. The program is designed for students from an arts and design background who wish to engage with the creative possibilities of interactive digital media technologies, and for students from engineering, science and technology backgrounds who wish to develop their creativity in these areas. The aim of the Masters Program is to bring together passionate individuals from diverse creative and technology/science backgrounds to creatively explore and develop new and exciting interactive media.

4. Short-term teaching in institutes, special seminars, etc.

- 2007 - 2008. Various seminars on Art and Technology. Multimedia MSc, Trinity College Dublin, Ireland
2006. Creative Writing lecturing, critique and grading, University of the Witwatersrand, South Africa
Interactive Video Workshop, The Bag Factory: Fordsburg Artist Studios, South Africa
Interactive Video and Physical Computing Workshop, with Ralph Borland, Stellenbosch University, South Africa
2005. Various lectures on Experimental Film, Media Art and Performance Poetry and the African Diaspora, African Film and Drama Academy (AFDA), South Africa
Interventionist Strategies Workshop, Photo Workshop, Newtown, South Africa
2-week Interactive Art Workshop, Michaelis School of Fine Art, University of Cape Town, South Africa

2004. Seminars and Workshop on Interactive Art, Rhodes University, South Africa
Seminars and Workshop on Interactive Art, University of Johannesburg (formerly Wits Technikon), South Africa

5. Direction of graduate student research, UWM

a. Supervision: graduate thesis committee membership

- 2016 - 2018. Adam Wertel, MFA Candidate, Thesis Committee member
Matt Kuhlman, MFA Candidate, Thesis Committee member
2015 - 2018. Alex Francis, PhD Candidate (Mechanical Engineering), 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 member
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
2011 - 2012. Nirmal Raja, MFA Candidate, Thesis Committee member
2009 - 2012. Joey Weber, MFA Candidate, Thesis Committee member
2009 - 2011. Sarah Holden, MFA Candidate, Thesis Committee member
2009 - 2010. Brandon Bauer, MFA, Thesis Committee member
2008 - 2010. Maria Bolivar, MFA, Thesis Committee member
Richard Mutz, MFA, Thesis Committee member

b. Graduate first year advising

- 2016 - 2017. Jessica Holtz, First Year Advisor
2015 - 2016. Matthew Kuhlman, First Year Advisor
2014 - 2015. Kent Watson, First Year Advisor / Major Professor
Pete Prodoehl, First Year Advisor
2011 - 2012. Joe Grennier, MA Candidate, First Year Advisor / Major Professor
2010 - 2011. Bryan Cera, MA Candidate, First Year Advisor / Major Professor
2009 - 2010. Greg Martens, MA Candidate, First Year Advisor

c. Graduate independent studies (beyond regular course load)

- Art 908. Advanced Research-General. 26 independent studies between 2008 - 2015.
Art 909. Independent Reading & Research. 17 independent studies between 2008 - 2015.
Art 918. Advanced Research-InterMedia. 8 independent study between 2008 - 2015.

Other Graduate Supervision

- Summer 2013. Benjamin Burpee, MFA Candidate (Intermedia) at the University of Maine
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

6. Direction of Graduate Student Research Prior to UWM

a. Thesis show supervision, University of the Witwatersrand, 2003-2005

Tegan Bristow. *Second Nature*; Onica Lekuntwane. *Enter!*; Mitch Said. *Scale Model*; Mayav Patel. *Stripped*; Prempeh Akontoh. *Surreal Writer*; Colleen Alborough. *Night Journey*; Richard Kilpert. *In Camera*; Nick Nesbitt and Sue van Zyl. *Ripple Floor*; Elmi Dixon. *Roep*; Theresa Collins. *Troyeville Hotel*

b. External examiner

2007. External Examiner for 8 thesis papers. Multimedia MSc, Computer Science, Trinity College Dublin
2004. External Examiner for Advanced Creative Writing course, Drama Department, Wits School of the Arts, University of the Witwatersrand
2003. External Examiner for 2 thesis papers. Interactive Media Arts, Wits School of the Arts, University of the Witwatersrand

D. UNIVERSITY, SCHOOL AND DEPARTMENTAL SERVICE

a. University Level Service, University of Wisconsin-Milwaukee

- 2015 - . Digital Humanities Lab Advisory Board, University of Wisconsin-Milwaukee
2012 - . UWM Start-up Challenge Co-founder and Advisory Board, University of Wisconsin-Milwaukee
Digital Arts and Culture Curriculum / Steering / Advisory Committee member, University of Wisconsin-Milwaukee
2009 - . Undergraduate Research Symposium Jury Member, University of Wisconsin-Milwaukee
2015. Peer Review, Community / University Partnership (CUP) Grant

2014. Graduate Architecture Student Cross-departmental Review
Speaker, Chancellor's Society annual event
Web-based networking workshop speaker, Digital Humanities lab, University of Wisconsin-Milwaukee
- 2012 - 2014. University Strategic Planning Committee, University of Wisconsin-Milwaukee
Chancellor's Innovation and Entrepreneurship committee, University of Wisconsin-Milwaukee
Entrepreneurship Forum, University of Wisconsin-Milwaukee
Faculty Research and Creative Activities Support reviewer, University of Wisconsin-Milwaukee
2013. UWM Foundation invited annual faculty member speaker, University Club, University of Wisconsin-Milwaukee
- 2012 - 2013. Film Studies review board, University of Wisconsin - Milwaukee
Gamification Committee, University of Wisconsin - Milwaukee
2011. Ad-hoc Chancellor Medallion Design Committee, University of Wisconsin-Milwaukee <<http://www.jsonline.com/blogs/news/131894683.html>>
- 2010 - 2011. Ad-hoc Interdisciplinary Grant Groups in Arts and Humanities Committee
Undergraduate Research Opportunity Program Advisory Committee member
Digital Arts and Culture Curriculum / Steering / Advisory Committee member
- 2009 - 2011. Ad-hoc, weekly meetings with Dean of Engineering / Chancellor on courses and collaborative efforts
Fall 2011. Host: Jane Taylor's visit to the Center for 21st Century Studies and Art and Design, lectures and studio critiques
Chancellor's Design Challenge host, Institute for Industrial Innovation, University of Wisconsin-Milwaukee
Panther Prowl T-Shirt Design, University of Wisconsin-Milwaukee
2011. Ad-hoc Chancellor Medallion Design Committee
Spring 2011. Visiting Lecture in Political Science 815, Problems in Political Theory: The Politics of Sensation
Essay contribution to The Writing Center web site and brochure
- Spring 2010. Office of Undergraduate Research student competition judge
Free openFrameworks workshop with Zach Lieberman
- 2008 - 2009. Center for International Education, Global Studies Advisory Committee member, University of Wisconsin-Milwaukee

b. School Level Service, Peck School of the Arts

- 2012 - . Interdisciplinary Arts and Technology Program Advisory Committee member, Peck School of the Arts, UWM
2015. Dance Studio Cross-departmental Review
2012. Panel: Arts and Humanities Grant Writers on Grant Writing series
- 2009 - 2011. UWM PSOA Open House representative / coordinator for Inter-Arts
Design Research Institute Director Search Committee member
- 2008 - 2011. Student advisement for Interdisciplinary Arts and Technology Program
Portfolio review for Interdisciplinary Arts and Technology Program
- Spring 2011. Ad-hoc Inova Futures planning committee, Peck School of the Arts, UWM
- 2009 - 2010. Media liaison: press, budgets, outreach, open house, other duties
- Fall 2009. UWM Open House, Visual Arts panel and Inter-Arts rep (with interactive installation)
- Spring 2009. FAQs and text for Interdisciplinary Arts and Technology Program
- 2008 - 2009. Co-coordinator for Interdisciplinary Arts and Technology Program
Interdisciplinary Arts and Technology Program Advisory Committee member
- Fall 2008. Info sessions: ArtsTech student pizza party and Q&A, MIT B43
UWM Open House, Visual Arts table and B43 tour visits
B43 redesign for interactive / IR work stations, hardware and software purchases and budgets

c. Departmental Service, Art and Design

- 2008 - . Head: Digital Studio Practice area / major, Department of Art and Design, UWM
Ongoing curricular adaptations, budget maintenance, courses and room scheduling, student advising, texts and FAQs for recruitment packet and web site, proposals for Artists Now visiting artists lecture series, new software and hardware purchases for labs, portfolio, design and integration of new digital arts courses with the various Art and Design curricula, liaison with other departments for interdisciplinary curricular
- 2011 - . Art and Design Executive Committee Member, UWM
- 2012 - . Chair, Artists Now visiting artist lecture series
- 2014 - . Faculty Advisor, TEDx UWMilwaukee student organization
- 2013 - . Graduate Committee
2014. Chair's office university award nominations, letters and organization for Lisa Moline, Josie Osborne, Laura Trafi-Prats, Leah Schreiber, and Jessica Meuninck-Ganger
Wordpress workshop for grad students and faculty
2013. Chair's office university award nominations, letters and organization for Lisa Moline and Josie Osborne
- 2013 - 2014. Chair's Advisory Committee
- 2012 - 2013. Chair, Digital Studio Practice Search Committee, UWM
- 2012 - 2013. Workload Task Force, Ad Hoc Committee Member, UWM
- Spring 2013. Host: Cynthia Lawson's lecture and visit to Peck School of the Arts, Department of Art and Design, UWM
- Spring 2013. Host: Jesse Seay and Paul Hertz lecture and visit to Peck School of the Arts, Department of Art and Design, UWM
- Spring 2012. Host: Joseph DeLappe's lecture and visit to Peck School of the Arts, Department of Art and Design, UWM

- 2010 - 2011. Programming Committee Member / Art Site coordinator
 2008 - 2011. Faculty advisor: Graduate Art Student Association (GAS student organization)
 Spring 2011. Host: Joseph DeLappe's lecture and visit to Peck School of the Arts, Department of Art and Design, UWM
 Fall 2011. Host: Laura Nova's lecture and visit to Peck School of the Arts, Department of Art and Design, UWM
 Host: Sean Slemon's lecture and visit to Peck School of the Arts, Department of Art and Design, UWM
 Spring 2011. Host: Richard Noyce's lecture and visit to Peck School of the Arts, Department of Art and Design, UWM
 Fall 2010. Art and Design Commencement Representative
 Host: MTAA's lecture and visit to Peck School of the Arts
 Consultation on new digital video equipment purchases and lending
 Spring 2010. Host: Zach Lieberman's lecture, workshop and visit to Peck School of the Arts
 Ad-hoc meetings regarding Graduate Arts Writing in department
 Fall 2009. Art 118 Digital Arts: Culture, Theory, Practice visiting lecture
 Art 604 Senior Seminar and Practicum visiting lecture
 Spring 2009. Art 118 Digital Arts: Culture, Theory, Practice visiting lecture
 Art 106 Art Survey visiting lecture
 Art 118 Digital Arts: Culture, Theory, Practice redesign, ad-hoc meetings
 Fall 2008. "Web Day" - a full-day tutorial for grad students on putting their work online (with WordPress)
 Department of Visual Art representative: UWM Open House
 Host: Scott Kildall's lecture and visit to Peck School of the Arts
 Host: Camille Utterback's lecture and visit to Peck School of the Arts
 Consulting and installation: new grad student computer equipment
 Printmaking and Narrative Forms advanced students guest critique
 Art 118 Digital Arts: Culture, Theory, Practice visiting lecture
 Art 604 Senior Seminar and Practicum visiting lecture

d. Student Exhibitions

- 2008 - . 'Arts and Technology Night,' Arts/Tech end of semester show, Kenilworth Square East, UW-Milwaukee
 2011. Bryan Cera at the Blue Ant Gallery, Third Ward, Milwaukee
 2009. 'Sustaining Cities: Urban Lost and Found,' Art 327 CIE / Global Studies exhibition, Hefter Conference Center, UW-Milwaukee
 2008. 'Material,' Art 326 public video art exhibition, Kunzelmann-Esser Gallery, Milwaukee, WI
 2005. 'Return,' graduate exhibition of interactive art. Franchise gallery, Johannesburg, South Africa
 'The Drift Between,' graduate exhibition of interactive art. The Substation gallery, University of the Witwatersrand
 2004. 'Digital Arts,' graduate exhibition of interactive art. The Gertrude Posel Gallery, University of the Witwatersrand

E. OTHER OUTREACH ACTIVITIES AND SERVICE

a. Participation and membership in programs and services beyond campus

- 2015 - . 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
 2010 - . Editorial Board, MOEBIUS Journal of Art, iARTA (Initiative for Advanced Research in the Arts), University of Northern Texas
 2009 - . Contributing writer for Milwaukee Journal Sentinel's Art City
 College Art Association, Member
 50+ recommendation letters for graduates and colleagues
 2016. Peer review for Body of Knowledge, University of California, Irvine
 External Tenure Review for faculty at Columbia College Chicago
 Innovative Ecosystem Workshop, Panthers @ Work, Rockwell
 STEAM workshops for fifth graders as part of SHARP Literacy's 2016 Young Author's Workshop
 Peer review for Fonds de recherche du Québec – Société et culture
 2015. Pathways to Innovation, Venture Well conference and workshop series, Phoenix, AZ
 External Tenure Review for faculty at Columbia College Chicago
 Le Fonds de recherche du Québec - Société et culture (FRQSC), post-doctoral fellowship external reviewer
 Peer Review, ACM Multimedia, and Critical Arts Journal (South Africa)
 2014 - 2016. Peer Reviewer, Fulbright Specialist Program
 2014. External Tenure Review for faculty at Columbia College Chicago
 Milwaukee Mayor's educational committee for entrepreneurship and innovation
 Pathways to Innovation, NCIIA conference and workshop series, Phoenix, AZ
 2013. Water Council Design Team, interactive fountain project between UWM and Badger Meter
 PhD Dissertation Examiner, Cape Peninsula University of Technology
 MTech Dissertation Examiner, University of Johannesburg
 Peer Reviewer, Social Sciences and Humanities Research Council of Canada, Journal of Visual Communication, SAGE Publications, Re-New Digital Arts Festival, and Critical Arts Journal (South Africa)
 2011 - 2013. Milwaukee Artists' Resource Network mentorship program

- 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
- 2010 - 2012. International Society for Electronic Art member
- 2007 - 2012. Leonardo / ISAST: The International Society for the Arts, Sciences and Technology member
- 2011. Milwaukee Artists' Resource Network benefit exhibition
- 2010. Curatorial Board, Sharon Lynne Wilson Center for the Arts
- 2009 - 2010. Print Forum member, Milwaukee Art Museum
Manager, Contributor and Founder: Upgrade! Milwaukee
- 1999 - 2010. Rhizome.org Commissioned Writer
- 2009. UWM Grad Student features: interviews on Implicit Art and MyArtSpace.com
- 2005 - 2009. Upgrade! International organizer
- 2006 - 2008. Member and contributor, Dublin Art and Technology Association
- 2005 - 2006. Manager, contributor and founder: Upgrade! Johannesburg
- 2006 - 2007. iCommons Artist in Residence coordinator, iCommons (South Africa / Brazil / Croatia)
- 2006. Co-founder, writer, writer and co-curator, SAartsEmerging.org
- 2004 - 2006. Writing for Contempo Magazine, Networked_Performance (turbulence.org blog), Wikipedia
- 2003-2006. Founder, core Organizer and Writer for Art & Technology, Johannesburg, atjoburg.net

b. Organized lectures and panels

- 2014 - . TEDx UWMilwaukee license holder, ongoing events
- 2013. International print and activism community panel with MARN, Third Ward, Milwaukee, WI
- 2010. Liaison with University of the Witwatersrand their Upgrade! Johannesburg 'Remote lecture series,' South Africa
Remote Participation and lecture at Upgrade! International Soft Borders Conference, Brazil
- 2009. Upgrade! Milwaukee, Nadav Assor (Israel) and Maria Bolivar (Venezuela) lectures at MOCT
Upgrade! Milwaukee, Patrick Lichty and Christopher Burns lectures at MOCT
- 2008. DATA Event 31 co-organizer, Karl Klomp, Wolf Lieser, Jane Tynan, Aileen Corkery
DATA Event 29 co-organizer, Dr. Sarah Cook, Rob Costello, Alan Butler, K Bear Koss
DATA Event 28, Charlie von Metzradt, Michael Szpakowski, Joan Healy and Sven Anderson
- 2006. Upgrade! Johannesburg, Collecting Digits Panel, Franci Cronje, Warren Siebrits, Nathaniel Stern, and Clive Kellner
Upgrade! Johannesburg, Andre "AC" Clements
Remote Participation in Upgrade! International: DIY Oklahoma City
Upgrade! Johannesburg, Turbulence (Helen Thorington and Jo-Anne Green) and Gavin Jantjes
Upgrade! Johannesburg, MTAA remote lecture
Upgrade! Johannesburg, Daniel Hirschmann
- 2005. Upgrade! Johannesburg co-organizer, Hans Bernhard (Ubermorgen)

c. Consultative services to community agencies and groups

- 2009 - 2012. Wilson Center for the Arts Curatorial Committee
Hidden River Arts Festival Judge
- 2008. Web Development: for Upgrade International community web site
- 2006 - 2008. Consulting: with iCommons.org on their yearly Summit and Artist Residency Program
- 2005 - 2006. New Signatures national arts competition jury, South Africa

d. University-related press

- 2016. 'What Does Beer Have to Do with Campus Change?,' Venturewell
- 2015. Turning UWM Students' Ideas into Startup Companies, WUWM, NPR News in Milwaukee
'Student entrepreneurs could change how athletes compete,' UWM Today
- 2014. 'UWM's Student Startup Challenge selects 10 winners,' Milwaukee Journal Sentinel
'Student Startup Challenge 2014 Winner Showcase,' UWM front page.
- 2013. 'UWM program aims to create entrepreneurial students innovations,' *Biztimes.com*
'Art picks up "STEAM" at TEDxHarambee,' *Fox6Now.com*
'Pitching for investors at the Elevator Pitch Olympics,' *Wisconsin State Journal*
'American Family Insurance touted for involvement in start-up scene,' Milwaukee Journal Sentinel
Turning student brainstorming into businesses, UWM front page press
UWM Spotlight on Excellence, UWM video short
- 2012. 'UWM start-up contest throws cash behind entrepreneurs' ideas,' *Milwaukee Journal Sentinel*
- 2011. 'UWM's new chancellor has big day,' *Milwaukee Journal Sentinel*
'Gallery Night Pick from Stanley A. Miller II,' *Milwaukee Journal Sentinel*
- 2010. 'A night where art, tech meet,' Stan Miller, *Milwaukee Journal Sentinel*
- 2009. 'Introducing the Art City Contributors,' *Sunday Milwaukee Journal Sentinel*
'Industry solutions powered by UWM students,' home-page feature on collaborations b/w Art+Engineering
'Art Divas,' SNAP Milwaukee feature on student exhibition in Kenilworth
- 2005. 'the drift between' at the Substation Gallery, Wits Digital Arts, ArtThrob Reviews