

KEVIN HAMILTON

complexfields.org | Champaign, IL USA

Nationally recognized new media artist, scholar, and administrator with over a decade of senior leadership experience at a premier public research university. Place-based thinker and platform-builder cultivating collective efforts that advance human thriving, lifted by the aesthetic and poetic into more just and revelatory forms of education, creation, and service.

EDUCATION

Massachusetts Institute of Technology, Visual Arts Program, School of Architecture
Master of Science in Visual Studies (2000)

Rhode Island School of Design
Bachelor of Fine Arts in Painting (1996)

Wake Forest University
Studies in English and Visual Art (1991–93)

ADMINISTRATIVE APPOINTMENTS

at the **University of Illinois, Urbana-Champaign (UIUC)** :

Associate Vice Chancellor for Research & Innovation for Humanities, Arts & Related Fields (2024—) *Manage research development for all faculty in associated areas; coordinate interdisciplinary teams; steward internal grant programs and external relations with federal and philanthropic funding bodies.*

Dean, College of Fine & Applied Arts (2018–24) *Chief Executive Officer for college comprised of seven academic units, a museum, cultural center, and performing arts center, serving 1700 majors and 800 graduate students. Annual budget : \$65 million.*

Provost's Fellow, Office of the Provost (2017–18) *Developed policies for the hosting of controversial speakers; planned, hosted events about racism and campus climate.*

Senior Associate Dean, College of Fine and Applied Arts (2015–18) *Primary responsibility for strategy and faculty affairs, including promotion and tenure, research infrastructure, and interdisciplinary initiatives. Assisted in budgeting, personnel, development, curricular innovation, and daily operation of college.*

Associate Director, School of Art and Design (2015–16) *Supervision of promotion and tenure, curriculum revision, and budget planning for a unit of 40 faculty.*

Dean's Fellow, College of Fine and Applied Arts (2013–15) *Lead strategic planning and policy revision regarding research support, promotion and tenure, and governance.*

Coordinator for Digital Scholarly Communication, Illinois Program for Research in the Humanities (2013–17) *Support for campus role as pilot institution for the launch of Scalar, an experimental publishing platform based at University of Southern California.*

Founding Co-Director, Center for People and Infrastructures (2011–16) *Raised research support, designed laboratory, supervised research assistants, represented research to granting agencies, and directed new graduate training track.*

Program Chair, New Media, School of Art and Design (2007–12) *Founding chair of new BFA degree. Supervised faculty, teaching assistants, budget, MFA program.*

ACADEMIC APPOINTMENTS

University of Illinois, Urbana-Champaign, School of Art and Design

Professor (2015—)

Associate Professor (2008–15)

Assistant Professor (2002–08)

Affiliations : National Center for Supercomputing Applications; Unit for Criticism & Interpretive Theory; Media and Cinema Studies Program; Center for Arms Control, Disarmament & International Security

Grand Valley State University, Department of Visual and Media Arts

Visiting Professor (2001–02)

EDITORSHIPS

Series Editor, Leonardo Books, MIT Press (2025—)

Co-founder, *Ground Works*, Alliance for the Arts in Research Universities

Editor-in-Chief, *Media-N*, *Journal of the New Media Caucus* (2016–19).

AWARDS & HONORS

- 2022 Inaugural Catalyst Award for Outstanding Service
Alliance for the Arts in Research Universities
- 2019 Diane Hope Book of the Year Award (with Ned O’Gorman)
National Communication Association, Visual Communication Division
- 2015 Best Paper Award
ACM CHI Conference on Human Factors in Computing Systems (with Eslami *et al*)
- 2012 Fellow, Center for Advanced Study, UIUC
- 2010 Fellow, NEH / Vectors Summer Institute for the Humanities, University of Southern California
- 2009 Fellow, Society for the Humanities, Cornell University (declined)
- 2007 Reference Check research residency
Banff New Media Institute, Calgary, Canada
- 2007 Illinois Arts Council Fellowship
- 2004 Semi-finalist
Fusedspace Competition for New Technology in/as Public Space, Netherlands

EXTERNAL GRANTS

Anderson, Hamilton, Prom, and Roth, “The Cybernetics Thought Collective: A History of Science and Technology Portal Project,” \$49,973. National Endowment for the Humanities, 2017.

Karahalios, Hamilton, and Langbort, "Collaborative Research: Beyond the Black Box: Understanding & Designing for User Expectations of Algorithmic Media," \$845,581. National Science Foundation, Washington, D.C., 2016.

Hamilton and O'Gorman, "Re-Framing the Online Video Archive," \$49,995. Digital Humanities Start-up Grant, National Endowment for the Humanities, 2011.

Hamilton, Kevin, "*Place in Time*: A Timeline Comic Book," \$2000. Urbana Public Arts Program, 2011.

Bajcsy, Hamilton and Guiliano, "Workshop: Cross-Disciplinary Investigations in Imaging and Image Analyses," \$50,000. National Science Foundation, 2010.

Bailey and Hamilton, "Science of Design," \$742,000. National Science Foundation, 2006.

BOOKS

Hamilton, Kevin and Ned O'Gorman, *Lookout America! The Secret Hollywood Film Studio at the Heart of the Cold War* (Dartmouth, 2019).

EDITED COLLECTIONS

Criss, Hamilton, and McGuire, eds., "Creating Knowledge in Common," special edition of *Ground Works*, 2024.

Hamilton, Kevin, ed., *Illinois 150: The 21st Century Research University and the Public Good*. (Urbana: Windsor & Downs, 2019).

Hamilton, Kevin and Terri Weissman, eds., "Art and Infrastructures: Information," special issue of *Media-N, The Journal of the New Media Caucus*, v.10 n.03, Fall 2014.

Hamilton, Kevin, ed., *Trying to Get a Sense of Scale: Tim Lowly*. (North Park Univ. Press: Chicago, 2013).

ARTICLES

Hamilton, Kevin, and Ned O'Gorman. 2021. "Seeing Experimental Imperialism in the Nuclear Pacific." *Media+Environment* 3 (1). <https://doi.org/10.1525/001c.18496>.

La Cour, Erin and K. Kwastek, L. Koepnick, K. Hamilton, "The Aesthetics and Politics of Slowness: a Conversation," *ASAP/Journal*, vol. 4.3 (2019): 467-484.

Sandvig, Christian, and K. Hamilton, K. Karahalios, C. Langbort, "When the Algorithm Itself is a Racist: Diagnosing Ethical Harm in the Basic Components of Software," *International Journal of Communication*, vol. 10 (2016): pp. 4972-4990.

Hamilton, Kevin, "Where the Turtles End: Materiality in a Historic Cybernetic Experiment," *Leonardo Electronic Almanac*, vol. 22, issue 2 : special issue, "Cybernetics Revisited," Aceti and Søndergaard, eds. (2019)

O'Gorman, Ned and Kevin Hamilton, "Flash! EG&G and the Deep Media of Timing, Firing, and Exposing," *Journal of War & Culture Studies*, vol. 9, no.2 : special issue on Conflict Photography, Allbeson & Oldfield, eds. (May 2016): pp. 182-201.

O’Gorman, Ned and Kevin Hamilton, “The Sensibility of the State: Lookout Mountain Laboratory’s Operation Ivy and the Image of the Cold War ‘Super,’” *Rhetoric & Public Affairs*, vol.18, no.1 (2016): pp. 1-44.

Hamilton, Kevin and Ned O’Gorman, “Visualities of Strategic Vision,” *Visual Culture*, vol. 30, issue 2 : special issue on Cold War Visual Alliances, Bassnett, Noble, & Phu, eds. (2015): pp. 195-208.

Hamilton, Kevin and Katja Kwastek, “Seeing Through Speed in Critiques of Modernity,” *Acoustic Space*, no. 12 : special issue, “Techno-Ecologies II” (Spring 2014).

Hamilton, Kevin, and K. Karahalios, C. Sandvig, C. Langbort, “The Image of the Algorithmic City: a Research Approach,” *Interaction Design and Architectures*, no. 20 (Spring 2014): 61-71.

O’Gorman, Ned and Kevin Hamilton, “At the Interface: The Loaded Rhetorical Gestures of Nuclear Legitimacy and Illegitimacy,” *Communication and Critical/Cultural Studies*, vol. 8, no. 1 (March 2011): pp. 41-66.

Brown, Nicholas, and R. Griffis, K. Hamilton, S. Irish, S. Kanouse, “What makes justice spatial? What makes spaces just?” *Critical Planning*, vol. 14 (2007): pp. 7-28.

Hamilton, Kevin, “Absence in Common,” *Intelligent Agent*, vol. 6, no. 2 (2006): pp 22-33.

BOOK CHAPTERS & OTHER INVITED CONTRIBUTIONS

Hamilton, Kevin, “Walking to Unsettle: Maraya, Design, and Colonial Projection,” in *The Maraya Project*, eds. Henry Tsang, M.Simon Levin and Glen Lowry (Gail and Stephen A. Jarislowsky Institute for Studies in Canadian Art, 2022).

Hamilton, Kevin and Ned O’Gorman, "Colorado and the Grounding of Aerial America," in *A People’s Atlas of Nuclear United States*, eds. Sarah Kanouse, Shiloh Krupar (Georgetown University, 2021).

Hamilton, Kevin, “Humus and the Humble Leader,” in *Radical Humility: Essays on Ordinary Acts*, eds. Rebekah Modrak and Jamie Vander Broek (Cleveland: Belt Publishing, 2021).

O’Gorman, Ned and Kevin Hamilton, “Where is the Nuclear Sovereign?” in *Responding to the Sacred*, eds. Kyle Jensen and Michael Bernard-Donals (University Park: Penn State, 2021).

Cardenas, Edgar, Sandra Rodegher and Kevin Hamilton, “The Future of Arts Integrative Work: Creating New Avenues for Advancing and Expanding the Field,” in *Routledge Handbook of Art, Science, and Technology Studies*, eds. Rodgers, Halpern, Hanna, & de Ridder-Vignone. (London: Routledge, 2021).

Hamilton, Kevin and Ned O’Gorman, "Engineering Geographies: The Arctic in the Cold War Air Defense Films of the United States Air Force," in *Arctic Cinemas and the Documentary Ethos*, eds. Lilya Kaganovsky, Scott MacKenzie, and Anna Westerståhl Stenport (Bloomington IN : U. of Indiana, 2019).

Hamilton, Kevin and Ned O’Gorman, “Filming a Nuclear State: the USAF’s Lookout Mountain Laboratory,” in *The Wiley-Blackwell Companion to the War Film*, eds. Douglas A. Cunningham and John C. Nelson (Malden MA: John Wiley, 2016): pp.129-149.

Sandvig, Christian, and K. Hamilton, K. Karahalios, C. Langbort, “An Algorithm Audit,” in *Data and Discrimination: Collected Essays*, eds. Seeta Peña Gangadharan, Virginia Eubanks and Solon Barocas (Washington, D.C.: New America Foundation, 2014): pp.6-10.

Hamilton, Kevin, “Painting Close to Time,” in *Trying to Get a Sense of Scale*, ed. Kevin Hamilton (Chicago: North Park University, 2013): pp.143-153.

O’Gorman, Ned and Kevin Hamilton, “The Diffusion of an Atomic Icon: Nuclear Hegemony & Cultural Memory Loss,” in *Rhetoric, Remembrance and Visual Form*, eds. Anne Demo and Brad Vivian (London: Routledge, 2011): pp. 189-209.

O’Gorman, Ned, and Kevin Hamilton, “Public Science : a Call,” White Paper for *SBE2020: Future Research in the Social, Behavioral & Economic Sciences*, National Science Foundation (Arlington VA: NSF, 2011).

Adamczyk, Piotr, and K. Hamilton, S. Levin, L. Long, "Mobile Mapping for Everyday Spaces," in *Imaginary Syllabi*, ed. Jane Sprague (Berkeley: Palm Press, 2011): pp. 139-148.

Hamilton, Kevin, "Learning with Handbrake: a Ripping Story," in *Thinking with Digital Media: a Reader in Motion*, ed. Trebor Scholz (New York: John D. and Catherine T. MacArthur Foundation, 2011): pp. 213-221.

Hamilton, Kevin, “Ask Me a Different Question,” in the exhibition catalog *A Strange Place*, ed. Dayton Castleman (Chicago: Alogon Gallery, 2008): pp. 12-16.

Hamilton, Kevin, “Belief in Public,” in *Re-Enchantment*, eds. James Elkins and David Morgan (London: Routledge, 2008): pp. 219-222.

CONFERENCE PROCEEDINGS

Vaccaro, Kristen, and D. Huang, M. Eslami, C. Sandvig, K. Hamilton, K. Karahalios, "The Illusion of Control: Placebo Effects of Control Settings," in *Proceedings of the 2018 CHI Conference on Human Factors in Computing Systems* (New York: ACM, 2018).

Anderson, B.G., and C.J. Prom, K. Hamilton, J.A. Hutchinson, M. Sammons, A.Dolski, “The cybernetics thought collective project: Using computational methods to reveal intellectual context in archival material,” in *Proceedings – 2017 IEEE International Conference on Big Data*, Big Data 2017 (IEEE Inc, 2018): pp.2213-2218.

Eslami, Motahhare, and K. Vaccaro, K. Karahalios, K. Hamilton, “‘Be careful; Things can be worse than they appear’ – Understanding biased algorithms and users’ behavior around them in rating platforms,” in *Proceedings of the 11th International Conference on Web and Social Media*, ICSWM 2017 (AAAI Press, 2017): pp.62-71.

Eslami, Motahhare, and K. Karahalios, C. Sandvig, K. Vaccaro, A. Rickman, K. Hamilton, A.Kirlik "First I 'like' it, then I hide it: Folk Theories of Social Feeds," in *Proceedings of the 2016 CHI Conference on Human Factors in Computing Systems* (New York: ACM, 2016): pp.2371-2382.

Hamilton, Kevin and Katja Kwastek, “Slow Media Art - Seeing Through Speed in Critiques of Modernity,” in *Proceedings of the 21st International Symposium on Electronic Art*, Vancouver, BC (2015).

Eslami, Motahhare, and A. Rickman, K. Vaccaro, A. Aleyasen, A. Vuong, K. Karahalios, K. Hamilton, C. Sandvig, “I always assumed that I wasn’t really that close to [her]”: Reasoning

about invisible algorithms in the news feed,” in *Proceedings of the 33rd Annual ACM Conference on Human Factors in Computing Systems* (New York: ACM, 2015): pp.153-162.

Eslami, Motahhare, and A. Aleyasen, K. Karahalios, K. Hamilton, C. Sandvig, “FeedVis: a path for exploring news feed curation algorithms,” in *18th ACM Conference Companion on Computer Supported Cooperative Work & Social Computing* (New York: ACM, 2015): pp.65-68.

Hamilton, Kevin, and K. Karahalios, C. Sandvig, “A Path to Understanding the Effects of Algorithm Awareness” in *CHI '14 Extended Abstracts on Human Factors in Computing Systems* (New York: ACM, 2014).

Sandvig, Christian and K. Hamilton, K. Karahalios, C. Langbort, “Can an Algorithm Be Ethical? a response,” online proceedings of the Governing Algorithms conference, New York University (2013).

Sharmin, Moushumi, and B. Bailey, C. Coats, K. Hamilton, “Understanding Knowledge Management Practices for Early Design Activity,” in *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems* (New York: ACM, 2009).

Adamczyk, Piotr, and K. Hamilton, M. Twidale, B. Bailey, “Tools in support of creative collaboration,” in *Proceedings of the 6th ACM SIGCHI Conference on Creativity & Cognition* (New York: ACM, 2007): pp.273-274.

Adamczyk, Piotr, and K. Hamilton, M. Twidale, B. Bailey, “HCI and New Media Arts: Methodology and Evaluation,” in *CHI '07 Extended Abstracts on Human Factors in Computing Systems* (New York: ACM, 2007): pp.2813-2816.

ONLINE ESSAYS

“Dispatches from Isolation: May 2,” smilepolitely.com (May 2, 2020).

“The Horrifying Hollywood Movie that Determined U.S. Nuclear Policy,” zocalopublicsquare.org (February 2, 2020), with Ned O’Gorman.

“Object Lessons: Landscape after the ‘Material Turn,’” curatormagazine.com (March 2, 2017).

“Beyond the Reveal: Living with Black Boxes,” hedgehogreview.com (May 2015).

“Playing the ‘State of Injury,’” *Kritik* blog (April 22, 2015).

“Twitter, Racism, and the ‘Safe’ Campus,” hedgehogreview.com (September 11, 2014).

“The Social Imaginaries of Buffered Media” flowjournal.org (May 12, 2014).

“I Wanted to Hug the Whole F*cking World’: An Airborne Body in the Drone Age,” flowjournal.org (March 17, 2014).

“From Agonistics to Aporias,” *Kritik* blog (May 3, 2012).

“Freedom and Fluency (in hand),” vagueterrain.net (February 22, 2011).

“Watson is a Woman,” vagueterrain.net (March 25, 2011).

“Lights, Camera, Detonation,” *Communication Currents*, vol 6, no. 2 (April 2011), with Ned O’Gorman and Rohini Singh.

“Return of the Digital Native : Interfaces, Access and Racial Difference in *District 9*,”
flowjournal.org (April 23, 2010), with Lisa Nakamura.

“*StoryCubes* in action: workshop on Critique, Collaboration, Prototyping,” diffusion.org.uk
(December 3, 2009).

“Arbitrary Legends: Digital Media’s Standard Test Subjects,” vagueterrain.net (December
2009).

AUTHORED REVIEWS

Review of *Cybernetic Revolutionaries*, by Eden Medina. *Computational Culture*, Issue 02
(September 2012).

Review of *People Like Us: Story Without End*, by Vicki Bennett. *Computer Music Journal*
v.30, no.3 (2006).

INVITED TALKS

Guest Lecture with Ned O’Gorman, PhD Immersion Session, University of the Arts,
Philadelphia. PA, January 6, 2023.

Department of Film and Media Studies, University of California, Santa Barbara.

“Unmanning: A Roundtable,” May 9, 2021.

Renfrew Interdisciplinary Colloquium, University of Idaho. “Image Operations: Surplus
Visibility in Oceanic Nuclear Testing,” April 27, 2021.

School of Art and Visual Studies, University of Kentucky. “Artist as Researcher,” March 6,
2020.

Parker Lee Lecture Series, Department of Media Studies, University of Virginia. “How to
Watch a Thermonuclear Blast,” with Ned O’Gorman, March 26, 2019.

Art and Design Lecture Series, College of Design, North Carolina State University.

“Making Publics: What the Arts Bring to the Modern University,” March 22, 2019.

Colloquium on Humility in the Age of Self-Promotion, University of Michigan. October 21,
2017.

Digital Dialogues, Maryland Institute for Technology in the Humanities, University of
Maryland. “Unfixed Research: On Letting Others Lead in Arts-Integrative Work,”
September 26, 2017.

Arts & Design Research Incubator, Pennsylvania State University. “Unfixed Research: On
Letting Others Lead in Arts-Integrative Work,” April 19, 2017.

Institute for Advanced Studies in Culture, University of Virginia. “Colloquium on the State
of the Image,” April 1, 2016.

Institute for Advanced Studies in Culture, University of Virginia. “Beyond the Reveal:
Living with Black Boxes,” March 6, 2015.

University of Southern California, Visions and Voices lecture series. “Archives, Algorithms
and Art,” October 30, 2014 (with Ben Grosser).

Berkman Center for Internet and Society, Harvard University. "Uncovering Algorithms: Looking Inside the Facebook News Feed," July 22, 2014 (with Sandvig, Karahalios, & Langbort).

Art History THATCamp, Chicago IL. "Learning to See Systems," February 11, 2014 (with Mellissa Seifert and Jessie Landau).

Washington Pavilion Visual Arts Center, Sioux Falls, SD. Panel on the artwork of Tim Lowly, November 9, 2013.

Seattle Pacific University. "Artist as Researcher," November 6, 2013.

Visual Arts, Media and Architecture Program, Free University of Amsterdam. "Artist as Researcher : the role of materiality in dialogic approaches to art," October 7, 2013.

Governing Algorithms Conference, New York University, New York, NY. "Re-Centering the Algorithm," May 17, 2013 (with Karahalios, Sandvig, & Langbort).

School of Media Studies, The New School, NYC. "Film and the Citizen-State Interface" February 15, 2013.

Visiting Artist, Kansas State University, March 5, 2012.

Department of Communication Studies, University of Kansas. "Where is the Nuclear Sovereign," October 27, 2011 (with Ned O'Gorman).

Digital + Media Dept, Rhode Island School of Design, Providence, RI. Visiting Critic, December 16, 2010.

American Studies Program, Northwestern University. "We Are All Operators Now: Gender at the Nuclear Interface," October 26, 2010 (with Ned O'Gorman).

College of Fine Arts, Illinois State University. "Artist as Researcher," April 20, 2010.

Cornell University Society for the Humanities, Ithaca, NY. "Relational Mobilities at the Interface," at Spatialized Networks and Artistic Mobilizations symposium, October 24, 2009.

People and Practices Research Group, Intel Corporation, Portland, OR. "Absence in Common: Designing for Communication Failures," May 20, 2008.

Department of Geography at the University of London, Royal Holloway. "From Legs to Fingers," for On the Go: Landscape, Mobility, Performance symposium, April 1, 2008.

Independent Media Center, Urbana, IL. "That Happened Here? Records of an Earlier Radical Moment," for Continental Drift Lecture series curated by the Compass Group, June 4, 2008.

Digital + Media Dept, Rhode Island School of Design, Providence, RI. Visiting Critic, May 22, 2007.

School of Architecture, Princeton University, Princeton, NJ. "Doubt in Progress," February 20, 2006.

Visual Art Program, University of British Columbia, Vancouver, BC. Visiting Artist Lecture, November 16, 2006.

Emily Carr Institute of Art and Design, Vancouver, BC. "Walking In, Walking Out: Walking as Research Subject," November 15, 2006.

Brandeis University, Waltham, MA. Panelist for Privacy Rites: Space, Surveillance and Power symposium, November 8, 2006.

Psy-Geo Conflux Festival, Brooklyn, NY. Panel on Mapping and Psychogeography, curated by Glowlab, September 16, 2006.

Bratislava Academy of Art and Design, Slovakia. "Success through Failure," April 20, 2005.

New Forms Festival, Vancouver, BC. "Privileging Absence," for panel Beings in Common: Embodiment and Interconnectedness, September 18, 2005.

Dutch Electronic Arts Festival, V2_ Institute for Unstable Media, Rotterdam, NL. November 14, 2004.

Dynamite Projects, Grand Rapids, MI. "Freeforming: Responsibility and the New in Art Practice and Encounter," January 26, 2002 (with Paul Wittenbraker).

School of Art and Design, Syracuse University, NY. "Time-Based Media and Foundations Curricula," at the Symposium on Digital Media and College Art Education, October 18, 2002.

CONFERENCE LEADERSHIP

57th Annual Conference, International Council of Fine Arts Deans virtual roundtable discussions. "Rewarding and Recognizing Community-Engaged Scholarship in the Arts," co-organizer, 2021.

26th International Symposium on Electronic Art, Concordia University/Printemps Numérique. "Machinic Sense and Sensibility: Embodied Cognition," session chair, October 15, 2020.

26th International Symposium on Electronic Art, Concordia University/Printemps Numérique. "Machinic Learning as Material," session chair, October 15, 2020.

International Council of Fine Arts Deans virtual roundtable discussions. "A2RU Ground Works: Galvanizing an Interdisciplinary Community of Practice," co-organizer, October 1, 2020.

Alliance for the Arts in Research Universities National Conference, University of Kansas. "Why Co-Create? And Why Now? Reports from a Field Study," panel moderator, November 8, 2019.

56th Annual Conference, International Council of Fine Arts Deans, University of Texas, Austin. "Evaluating Faculty Engaging in Interdisciplinary Activities, Arts Integration, Community Engagement and Public Research," roundtable co-organizer, October 3, 2019.

Visible Evidence Conference, University of Southern California, Los Angeles, CA. "Ordinary Volume: Documentation, Militarism and Governmentality at Scale," organized and chaired panel, July 26, 2019.

College Art Association Conference, Los Angeles, CA. "Online Platforms for Interdisciplinary Arts Research," organized and chaired panel on behalf of the Alliance for the Arts in Research Universities, February 22, 2018.

Alliance for the Arts in Research Universities National Conference, Northeastern University. “Arts, Critical Media, and Interdisciplinary Scholarship,” organized and chaired panel, November 3, 2017.

“Auditing Algorithms: Adding Accountability to Automated Authority,” National Science Foundation Workshop co-chaired with Sandvig, Pierce, Karahalios, and Langbort at the University of Michigan, September 28 & 29, 2017.

Command, Control, and Communication, pre-conference for the annual National Communication Association Convention, Las Vegas, NV. Moderator, November 18, 2015.

Alliance for the Arts in Research Universities National Conference, Virginia Tech. Designer, moderator for *Ground Works* session on reviewing interdisciplinary research, November 10, 2015.

Alliance for the Arts in Research Universities National Conference, Iowa State University. “The Valuing of Creativity,” panel co-chaired with Janet R. Barrett, November 7, 2014.

HASTAC Conference, Lima, Peru. “On Arriving at the Digital: Describing Critical Paths into the Digital Humanities,” workshop co-organized with Palma, Prieto Nieto, McKean, Weickum, Seifert, Landau, Prutzer et al., April 27, 2014.

College Art Association Conference, Chicago, IL. “Beyond Big Data : the Politics of Vision in Complex Systems,” panel co-chaired with Terri Weissman, February 15, 2014.

“Cross-Disciplinary Investigations in Imaging and Image Analyses,” National Science Foundation Workshop co-chaired with Bajcsy, Appleford, and Guiliano at the National Center for Supercomputing Applications, University of Illinois, March 31, 2011.

ACM Creativity and Cognition Conference, Washington, DC. “Tools in Support of Creative Collaboration,” workshop co-organized with Adamczyk, Twidale, and Bailey, June 13, 2007.

ACM CHI Conference on Human Factors in Computing Systems, San Jose, CA. “HCI and New Media: Evaluation + Methodology,” workshop co-organized with Adamczyk, Twidale, Bailey, and Weightman, April 28, 2007.

“Walking as Knowing as Making: A Peripatetic Examination of Place,” yearlong symposium co-organized with Nicholas Brown, University of Illinois, Urbana-Champaign, 2005–06.

CONFERENCE PRESENTATIONS

Comics and Machines Conference, KTH Royal Institute of Technology & Uppsala University, Stockholm. “Print and Cognition at the Biological Computer Lab, 1958-1976,” April 22-23, 2026.

College Art Association Annual Conference, Chicago, IL. “The Book in Transdisciplinary Life” for Bridging the Disciplines (Leonardo Education & Art Forum), February 20, 2026.

2026 Modern Language Association Convention, Toronto. “The Importance of Upper Research Leadership for Humanists,” January 10, 2026. (Paula Krebs, Presider).

Annual Conference, Society for Cinema and Media Studies. “Image Operations: Photography and Visibility in Oceanic Nuclear Testing,” March 17-21, 2021 (with Johanna Gosse).

Visible Evidence Conference, University of Southern California, Los Angeles, CA. "Lookout Mountain Laboratory: Image Management, Industry and the Nuclear State," July 26, 2019.

7th International Conference on the Histories of Media Art, Science and Technology, Danube University, Austria. "Beyond Visualization: Geneologies of Unmapped Complexity in Media Art and Technology," November 24, 2017.

9th Conference of the Association for the Study of the Arts of the Present, University of California, Berkeley. "Beyond Abstention: a Slow Aesthetics of Media Participation and Refusal," October 26, 2017.

6th International Conference on the Histories of Media Art, Science and Technology, Montreal, Quebec. "Inhabiting the Apocalypse," November 7, 2015 (with Orit Halpern).

International Symposium on Electronic Art, Vancouver, BC. "Slow Media Art: Seeing Through Speed in Critiques of Modernity" August 17, 2015 (with Katja Kwastek).

International Communication Association Annual Conference, San Juan, PR. "Can an Algorithm be Unethical?" May 23, 2015 (with Sandvig, Karahalios, & Langbort).

ACM CHI Conference on Human Factors in Computing Systems, Seoul, Korea. "I always assumed that I wasn't really that close to [her]": Reasoning about invisible algorithms in the news feed," April 22, 2015 (with Eslami, Rickman, Vaccaro, Aleyasen, Vuong et al.).

Society for Media and Cinema Studies Annual Conference, Boston, MA. "The Pacific in the Advent of Air-Age Atomic Cinema at Crossroads," March 25, 2015 (with Ned O'Gorman).

Data and Discrimination, a preconference of the International Communication Association Annual Conference, Seattle, WA. "Auditing Algorithms: A Research Method for Detecting Discrimination on Internet Platforms," May 22, 2014 (with Sandvig, Karahalios, & Langbort).

Association of Internet Researchers annual conference, Bangkok, Thailand. "We Guess Your Algorithm," October 24, 2014 (with Sandvig, Karahalios, & Langbort).

The Business of War Photography Conference, University of Durham, UK. "The Business of Timing: Lookout Mountain Laboratory, EG&G, and the Temporal Logics of Cold War Photography," August 1, 2014 (with Ned O'Gorman).

Cold War Camera Conference, Antigua, Guatemala. "The Sensibility of the State: the U.S. Air Force's Lookout Mountain Laboratory," February 21, 2014 (with Ned O'Gorman).

Smart City Exhibition, Workshop on People Centered Smart Territories: Design, Learning and Analytics, Bologna, Italy. "The Image of the Data City - Perception in Shared Information Spaces," October 16, 2013 (with Sandvig, Karahalios & Langbort).

5th International Conference on the Histories of Media Art, Science and Technology, Riga Latvia. "Slow Media Art," Plenary Address, October 9, 2013 (with Katja Kwastek).

American Studies Association Annual Conference, San Juan, PR "Conscience and Consciousness in the Nuclear State," for the Half Life of Empires panel, November 18, 2012 (with Ned O'Gorman).

Society for Media and Cinema Studies Annual Conference, Boston, MA. "A Nuclear Synthesis," March 21, 2012 (with Ned O'Gorman).

HASTAC Annual Conference. "Designing the Archives as Argument," Ann Arbor MI, December 2, 2011 (with Ned O'Gorman).

That Buck Rogers Stuff: the Rhetoric of Science Fiction, preconference for the Rhetorical Society of America Conference, Minneapolis, MN. "Demo Men: the Operator in Science Fiction and Computer Science, May 28, 2010 (with Ned O'Gorman).

Visible Memories Symposium, Syracuse University, NY. "Nuclear Memory at the Interface," October 3, 2008 (with Ned O'Gorman).

Urban Screens Festival, Melbourne, Australia. "Mirror Site: Exploring Asymmetry in Live Video Links," poster session, October 7, 2008.

National Communication Association Convention, Chicago, IL. "The New Mirrors: Self-Surveillance in Public Spaces," for Imaging Surveillance panel, November 17, 2007.

Visual Democracy Conference, Northwestern University, Evanston, IL. "No Simple Thing to Do': Interface and Atomic Citizenship in Operation Ivy," November 4, 2007 (with Ned O'Gorman).

College Art Association Annual Conference, New York, NY. "Mobile Mapping for Everyday Spaces" for The (Cyber) Space of Hands-on Learning panel, February 17, 2007 (with M. Simon Levin).

Architecture in the Space of Flows Symposium, Culture Lab, Newcastle University, UK. "Mobilities and Flow Metaphors in New Media and Interaction Design," June 22, 2007.

International Society for Electronics Arts symposium, San Jose, CA. "Absence in Common," for the Community Domain panel, August 10, 2006.

Pre/Amble Festival of Art and Psychogeography, Western Front Artist Run Centre, Vancouver, BC. "Giving the Lead," November 1, 2003.

PUBLIC ART PROJECTS & PERFORMANCES

2013 African-American History in Central Illinois : led students in designing, installing a printed mural and augmented reality application for Rose & Taylor historic barber shop, Champaign, IL.

2012 *A Place in Time*, comic book distributed in libraries and high schools in Champaign-Urbana, IL.

2010 *I will lift up mine eyes unto the hills*, performance for DIRT Festival, Links Hall Chicago.

2008 *BCL/IGB*, Illinois State Arts commission for Institute for Genomic Biology, UIUC (budget: \$35,000).

2006 *Department of Rhythmanalysis*, Gahlberg Gallery, College of DuPage. Glen Ellyn, IL

2006 *Chronozone 4*, project for Mobile Studios in Bratislava, Budapest and Sofia.

2005 *Chronozone 3*, performance for Multiplace Festival, Bratislava.

2004 *Chronozone 1*, performance for Glowlab's Psy.Geo.Conflux at Participant, Inc. NYC.

2004 *Breaking*, radio broadcast on WFMU by Kenneth Goldsmith.

2002 *Blue Bridge*, commissioned site project and broadcast, Alliance for Community Media, Grand Rapids, MI.

ONLINE EXHIBITIONS

2009 *Ausgang*, Winter edition, "Family." www.ausgang.com.

2007 *Blackbird* online journal of literature and the arts, Virginia Commonwealth University.

2007 *Turbulence Spotlight* on turbulence.org.

2004 Bodybuilder and Sportsman Gallery website. Chicago, IL.

2004 *Fusedspace* online competition by V2, Stroom, Doors of Perception in Netherlands. www.fusedspace.org

2004 *Drain Magazine*, issue 2, "Remote Control." www.drainmag.com.

2004 *Digital Visions 2004*. University of British Columbia, Canada.

2004 *Slowtime: Quicktime as Artistic Medium*. MediaCentre at Le Musee Di-visioniste.

2003 *Breaking, Monitor*, and *The Other End* projects included in Rhizome Artbase.

GROUP EXHIBITIONS & FESTIVALS

2016 *Home/Not Home*, Annual Meeting of the American Studies Association, Colorado Convention Center, Denver, CO (curator Robert Warrior).

2013 *In My Nature*, Visual Arts Gallery, Rice University, Houston, TX.

2012 "What I Hear You Saying" for *Aspect DVD* series, Boston, MA (with Lara Scott).

2008 New York Art Book Fair, Silverman Gallery, San Francisco, CA.

2007 *Art as Social Practice: Intervention / Relation*, Western Front Artist Run Centre, Vancouver, BC.

2007 *Midwest Biennial Exhibition*, Peeler Galleries, DePauw University, IN.

2006 *Balance and Power : Performance and Surveillance in Video Art*, Rose Art Museum, Brandeis University, MA. Curated by Michael Rush.

2006 *Open Architecture*, Los Angeles Contemporary Exhibitions.

2006 *Technologized Bodies / Embodied Technologies*, Arclight Theater, Fringefest 06 / Silver Lake Film Fest CA.

2006 *KONEKSN*, Galerie C2C (Prague) and Galeria Hit (Bratislava).

2006 *New Media / New Works*, Arts Interactive Gallery, Boston, MA.

2006 *Spectacles of the Real*, Open Source Gallery / Illinois Program for Research in the Humanities, Champaign, IL.

2005 *Welcome to Fusedspace Database*, Stroom den Haag, Netherlands.

2005 *Balance and Power: Performance and Surveillance in Video Art*, Krannert Art Museum, Champaign, IL. Curated by Michael Rush.

- 2004 *When Contemporary Art Speaks*, Indianapolis Museum of Contemporary Art.
- 2004 *Ordinary Aura*, Urban Institute for Contemporary Art, Grand Rapids, MI.
- 2004 *Psy.Geo.Provflux*, The Steelyard, Providence, RI.
- 2004 *Version>4: Invisible Networks*, Chicago Cultural Center, Chicago, IL.
- 2004 *Action Packed*, Marshall Arts, Memphis, TN.
- 2004 *Ciberart Bilbao*, Mercado del Ensanche, Bilbao, Spain.
- 2003 *MAD '03*, Museo del la Universidad de Alicante, Madrid, Spain.
- 2003 *Eshow*, Krannert Art Museum, Champaign, IL.
- 2003 *In Out 2003*, International Festival of the Digital Image, Prague.
- 2003 *Detroit International Film and Video Festival*.
- 2002 *The Meijer Project*. Dynamite Project Space. Grand Rapids, MI.

REVIEWS, PRESS, & MEDIA APPEARANCES

Cold War : Illinois Stories, documentary feature for the Big Ten Network (2021). (Mid-America Regional Emmy-winner).

“Beyond the Boardroom: UI Dean of Fine & Applied Arts Kevin Hamilton,” *Champaign News-Gazette* (November 22, 2020).

John Soares, “Lookout America! The Secret Hollywood Studio at the Heart of the Cold War”, *History: Reviews of New Books*, 47:6 (November 2019), 146-147.

"Filming the Bomb," *Atomic Age Declassified*. Smithsonian Channel (July 30, 2019).

“The Secret Hollywood Studio That Shaped The Cold War.” *TV Confidential*, episode no. 452 (May 31, 2019).

"Lookout Mountain, Motivation." *Top of Mind* with Julie Rose. BYU Radio, SiriusXM Satellite Radio (March 15, 2019).

“The Secret History of the Pentagon's Hollywood Studio.” *War College* podcast (February 22, 2019).

"Lookout America." *Groks Science Show*, PRX Radio (February 13, 2019).

February 2019: Radio call-in interviews for: WOCA-Ocala,FL; KMOX-St.Louis,MO; WHCR-Harlem,NY; WFLA-Tampa Bay,FL; WINZ-Miami,FL; KAHI-Auburn,CA; WMST-Mt.Sterling,KY.

“Lookout America!” *New Books in Film* podcast, New Books Network (December 5, 2018).

“Campus Conversation: Kevin Hamilton,” *Champaign News-Gazette* (September 25, 2018).

Victor Luckerson, “Here’s How Facebook’s News Feed Actually Works,” *Time* (July 9, 2015).

Caitlin Dewey, “If you use Facebook to get your news, please — for the love of democracy — read this first,” *Washington Post* (June 3, 2015).

Alexis C. Madrigal, “Feed Angst: Many, many Facebook users still don’t know that their news feeds are filtered by an algorithm,” *Fusion.net* (March 27, 2015).

Stacey Higginbotham, "How do you govern a (hidden, fluid and amoral) algorithm?" *Fortune* (March 18, 2015).

Christopher Zara, "SXSW 2015: How Algorithms Subtly Control What We Read, Hear, Watch And (Ultimately) Think," *The International Business Times* (March 16, 2015).

Hal Hodson "No one in control: The algorithms that run our lives," *New Scientist* (February 4, 2015).

P. Scicchitano. "What the hell, Facebook?" Probe reveals news feed surprises." *The Open Standard* (October 15, 2014).

Thais Lobo, "A realidade por trás dos números," *Algoritmo* (Brazil: August 2014).

B. Fung, "OkCupid reveals it's been lying to some of its users. Just to see what'll happen," *The Washington Post* (July 28, 2014).

A. Dalenberg, "Algorithms in the mist: How researchers try to decode Facebook's newsfeed," *Upstart Business Journal* (July 23, 2014).

Nora Young, "Algorithm Awareness," *Spark* on CBC Radio (September 20, 2014).

"Past, present, and future together at Rose & Taylor," *Champaign News-Gazette* (December 12, 2013).

DJ Frederick, "Review: *A Place in Time*," One Minute Zine Reviews (April 19, 2013).

M. Merli, "Comic pays tribute to major voice for equality," *Champaign News-Gazette*, (February 24, 2013).

Marisa Olson, "Experimental Geography Reading List," Rhizome.org (March 20, 2009).

Jonah Brucker-Cohen, "Installation deals with binary logic and the absurd," *Make Magazine* blog (December 15, 2008).

Greg J. Smith, "Interface Aesthetics at the *Dept. of Rhythmanalysis*," Rhizome.org (December 15, 2008).

Greg J. Smith, "Visible Memories: Digital Aesthetics," *Serial Consign*, (October 8, 2008).

Brian Holmes, "Further," *Continental Drift* (June 19, 2008).

Edward Lifson, "Three to See" *Eight Forty-Eight*, WBEZ-Chicago (June 8, 2006).

Michael Workman, "A Random Walk" *New City Chicago*, (May 30, 2006).

"How About New Art?" *Slovak Spectator*, (May 1, 2006).

Kristen Palana, "Slowtime: Quicktime as an Artistic Medium" *Net Art Review* (March 28, 2004).

Bosco, Roberta and Stefano Caldana, "Arte.red 2003" *El Pais* (January 2004).

J. Gabriel Lloyd, "Synchronaut" *Glowlab* (January 18, 2004).

"digitalizarte," *El Duende*, yr.VII, no.40 p.25 (November 2003).

"Monitor, computer driven videos," *Neural* (November 2003).

"The Other End, percepire la presenza remota," *Neural* (November 2003).

DISCIPLINARY SERVICE (SELECTED)

International Program Committee, International Symposium on Electronic Art, 2020,2022,2025.

Program Reviewer (University of California, Irvine, 2025; University of British Columbia, 2024; North Carolina State University, 2024; Virginia Commonwealth University, 2023; Brown University, 2014).

Faculty, Development for Deans & Academic Leaders Session, Council for Advancement and Support of Education (CASE), 2022 and 2023.

Juror, Great Places Awards, Environmental Design Research Association. 2022.

Co-organizer, Annual Big 10 Academic Alliance Arts Administrators Symposium. 2020–22.

Co-author, “Guidance for Rewarding and Recognizing Community-Engaged Scholarship in the Arts,” Big Ten Arts Administrators, September 2020.

Advisory Board, *Media-N Journal of the New Media Caucus*, 2020–2021.

Advisory Council, PhD in Creativity. University of the Arts, Philadelphia, 2019—.

Advisory Board, *Ground Works* compendium of interdisciplinary arts-inclusive collaborative research projects, 2018—.

Consultant, Committee on Integrating Higher Education in the Arts, Humanities, Sciences, Engineering, and Medicine. National Academies of Sciences, Engineering, and Medicine, 2017.

Advisor, African American Studies Publishing Without Walls, Mellon-funded digital humanities initiative, UIUC, 2015–2024.

Research Committee, Alliance for the Arts in Research Universities, 2015—.

Program Committee, 9th International Conference on the Web and Social Media, Oxford UK, May 26–29, 2015.

Digital Technology and Ethics Advisor, National Symposium on Catholic Hispanic Ministry, June 23–25, 2014.

Reviewer, SIGGRAPH 2014 Conference on Computer Graphics and Interactive Techniques.

Reviewer, alt.chi, 2014 ACM Conference on Human Factors in Computing Systems.

Deputy Executive Editor, *Media-N Journal of the New Media Caucus*, 2013–14.

Board of Directors, New Media Caucus, College Art Association, 2014–19.

Board of Directors, Christians in the Visual Arts, 2013–16.

Research, Authoring and Publication Working Group, Alliance for Networking Visual Culture, 2013–15.

Nominating Committee, College Art Association, 2012–14.

Editorial Board, *Media-N Journal of the New Media Caucus*, 2011–19.

External Reviewer, PEEK arts-based research programme, Austrian Science Fund.

UNIVERSITY OF ILLINOIS SERVICE (SELECTED)

Five-Year Review Committee, Director, Spurlock Museum (Chair), 2022.
Five-Year Review Committee, Director, Humanities Research Institute (Chair), 2021.
Call to Action Anti-racism working group (Co-Chair), 2020–2022.
Advisory Committee, Unit for Criticism and Interpretative Theory, 2019–21.
Undergraduate Enrollment Management Strategy Group, 2019–20.
Native American House Advisory Committee, 2018–2022.
Academic Executive Committee, Discovery Partners Institute Chicago, 2018–2022.
Executive Committee, Campus Design Initiative, 2016–18.
Mentor, Digital Methods for Humanists, Humanities Research Institute, 2017–2020.
Chair, University Sesquicentennial Research Symposium, 2018.
Arts Strategic Planning Committee, 2017–18.
Chair, Search Committee, Associate Chancellor for Diversity, 2016.
Inclusive Illinois Committee, 2015–18.
Search Committee Chair, Senior Professorships in Design, 2015–16.
Moderator and Co-organizer, Campus Conversation on Diversity, 2015.
Chair, Search Committee for Department Head of Landscape Architecture, 2014–15.
Senate Committee on Information Technology, 2013–18.
Chair, Committee on Arts Integration, Office of the Vice Chancellor for Research, 2013–15.
Search Committee, Chief Information Officer, 2013–14.
Director, Learning to See Systems Graduate Training Initiative, Graduate College 2012–17.
Chair, Teaching and Learning Subcommittee, Campus IT Governance Committee, 2012–15.
Advisory Committee, Illinois Program for Research in the Humanities, 2009–11.
Co-Chair, MFA Studio Art Program, 2010–2012.
University Senate, 2010–12.
University Senate Admissions Review Committee, 2010–12
Search Committee Chair, Assistant Professor of Painting, 2008–9.

COMMUNITY SERVICE (SELECTED)

Co-leader, Workshop on Black Arts Curricula for Champaign Unit 4 Public School teachers, 2024 & 2025.
Board Member, STEAM Genius (Street College), Champaign IL, 2024—.
Advisor and Commentator, “We Were Made for This,” voting advocacy video campaign, Office of the Champaign County Clerk, 2024.
Member, Research Committee, NCF Reparations Pilot Project, 2024—.

Keynote Speaker, National Congressional Art Competition, Capitol Visitor Center, Washington, D.C., June 24, 2022.

Member, African American Heritage Trail Committee, Champaign, IL, 2020—.

Lecture, “The Arts in the University’s Changing Public Role,” Champaign Rotary Club, Champaign, IL, October 26, 2020.

Juror, Urbana Public Arts Commission Arts. 2010, 2014, 2019, 2020.

Post-screening Panel, Spike Lee’s *BlacKkKlansman*, Art Theater, Champaign, IL, August 20, 2018.

Teaching Staff, New Covenant Fellowship Church, Champaign, IL, 2017–23.

Lecture, “Drawing from the Past,” Champaign County Historical Archives, Champaign, IL, February 27, 2013.

Lecture, “Zining, History, and Public Art,” Midwest Zine Fest, Independent Media Center, Urbana, IL, April 13, 2013.

Panelist & Respondent, “Wonder Women! The Untold Story of American Superheroines,” Community Cinema Series, Illinois Public Media, Champaign Public Library, March 12, 2013.

Board Member, Urbana Public Arts Commission, Urbana, IL, 2013–15.

Moderator, “Me, Myself, and A.I. What Makes Us Human?” Lecture and Dialogue with Professor Rosalind Picard, Veritas Forum, Urbana, IL, November 3, 2011.

Film reviewer for *Third Way Media*, Harrisonburg, VA, 2008–11.

“Local Racism, Global Politics, and a National Audience,” article for the *Public I*, Independent Media Center. August/September issue, 2008.

“We’re for Art? Then who is art for?” Guest Commentary for the *Champaign News-Gazette*, October 5, 2008.

Lecture on the films of Chris Marker. French Film Festival, Boardman’s Art Theater, September 30, 2007.

Second Sunday gallery tours, *Mapping Sitting & Balance and Power* exhibitions, Krannert 2005.

COURSES TAUGHT (SELECTED)

Introduction to New Media

Design for Social Media

Time Arts 1 & 2

Interactivity 1 & 2

Methods and Criticism

Drawing

Creative Problem Solving

Contemporary Art Issues

Examining Utopias

Mobile Mapping for Everyday Spaces

Computing and History in the Built Environment

Collaboration & Large-Scale Digital Imaging

Learning to Create Systems