

Kevin Hamilton

2210 S Lynn St, Urbana, Illinois 61801
217.390.4619

www.complexfields.org
kham@illinois.edu

I. EDUCATION

- 00 **Master of Science in Visual Studies.** Visual Arts Program, School of Architecture, Massachusetts Institute of Technology (Advisor: Joan Jonas)
- 96 **Bachelor of Fine Arts in Painting.** Rhode Island School of Design
- 91-93 General Studies. Wake Forest University

II. ADMINISTRATIVE APPOINTMENTS

- 15 - **Senior Associate Dean**, College of Fine and Applied Arts, University of Illinois, Urbana-Champaign (UIUC). *Responsible for faculty affairs, including promotion & tenure, research infrastructure, and interdisciplinary initiatives for over 200 tenure-system faculty.*
- 15 - **Associate Director**, School of Art and Design, UIUC. *Supervision of promotion and tenure, curricular innovation, and budget planning for a unit of 40 faculty.*
- 13-15 **Dean's Fellow**, College of Fine and Applied Arts, UIUC. *Led strategic planning and revision of policies for research support, promotion and tenure, and governance for specialized faculty.*
- 13 - **Coordinator for Digital Scholarly Communication**, Illinois Institute for Research in the Humanities, UIUC. *Support for campus role in as pilot institution for the and launch of Scalar, an experimental publishing platform based at University of Southern California.*
- 11- **Founding Co-Director**, Center for People and Infrastructures, UIUC. *Raised research support, designed laboratory, supervised research assistants, represented research to granting agencies, and directed new graduate training track.*
- 07-12 **Program Chair**, New Media, School of Art and Design, UIUC. *Founding chair of new BFA degree. Supervised faculty, teaching assistants, budget, MFA program.*

II. FACULTY APPOINTMENTS

- 15 - **Professor**, School of Art and Design, UIUC
- 15 - 16 **Professor**, National Center for Supercomputing Applications, UIUC
- 14 - **Affiliate Faculty**, Unit for Criticism and Interpretive Theory, UIUC
- 11- **Affiliate Faculty**, Center for Arms Control, Disarmament and International Security, UIUC
- 10- **Affiliate Faculty**, Media and Cinema Studies Program, UIUC
- 08-15 **Associate Professor**, School of Art and Design, UIUC
- 02-08 **Assistant Professor**, School of Art and Design, UIUC
- 01-02 **Visiting Instructor**, Department of Art and Design, Grand Valley State University

III. GRANTS AND AWARDS

Honors and Fellowships

- 12 Fellowship, **Center for Advanced Study**, UIUC.
- 10 Fellow, NEH/Vectors Summer Institute for the Humanities, **University of Southern California**.
- 09 Fellow, **Cornell University Society for the Humanities** (declined).
- 08 *Empyre* workshop scholarship, **Anderson Ranch Arts Center**, Colorado.
- 07 *Reference Check* research residency, **Banff New Media Institute**, Calgary, Canada.
- 07 **Illinois Arts Council** Fellowship - Interdisciplinary Category (\$7000).
- 04 Nominee, *Fusedspace Competition for New Technology in/as Public Space*, Netherlands.
- 03 Exhibition Award, MAD '03, Bilbao Spain (1100 Euros).

External Grants

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

“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**, Washington, D.C., 2010.

Bailey and Hamilton, “Science of Design,” \$742,000. **National Science Foundation**, Washington, D.C., 2006.

Internal Grants

Hamilton (PI) *et al*, “Planning and Designing for a Healthy Environment in Central Illinois,” \$124,525. **Illinois Office of Extension & Office of the Provost**, 2014.

Hamilton (PI) *et al*, “Learning to See Systems: Visual Representation, Technological Systems and New Modes of Collaborative Digital Scholarship,” \$300,000. **Graduate College**, 2012.

Hamilton, Jackson, Karahalios, Langbort, Sandvig, “What Your Infrastructure Wants: Developing the Missing Human-Infrastructure Interface,” \$198,902. **Office of the Vice Chancellor for Research**, 2012.

O’Gorman and Hamilton, “Department of Defense Digital Nuclear Archive,” \$11,276. **Campus Research Board**, 2010.

Hamilton and O’Gorman, Collaborative Research Award, \$2500. **Illinois Program for Research in the Humanities**. 2010.

“Mobile Mapping for Everyday Spaces,” \$19,790. **Campus Research Board**. 2005.

“Critically Connected: a Slovak-American Exploration of Virtual Presence,” \$3000. **Office of the Chancellor**, 2004.

“Remote Interactivity in Public Space,” \$15,000. **Campus Research Board**, 2002.

IV. PUBLICATIONS

Monographs

Hamilton, Kevin and Ned O’Gorman, *Lookout America! The Secret Hollywood Film Studio at the Heart of the Cold War State*. (Under review).

Peer-Reviewed Journal Articles

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, “Where the Turtles End: Materiality in a Historic Cybernetic Experiment,” *Leonardo Electronic Almanac*, vol. 20, Cybernetics Revisited, Aceti and Søndergaard, eds. 2015 (2016, forthcoming).

Hamilton, Kevin and Ned O’Gorman, “Visualities of Strategic Vision: Lookout Mountain Laboratory and the Deterrent State from Nuclear Tests to Vietnam,” *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 : 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.

Peer-Reviewed Conference Proceedings

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 the *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): doi>10.1145/2559206.2578883.

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.

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): <http://governingalgorithms.org>.

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).

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.

Invited Contributions & Book Chapters

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 : University of Indiana, forthcoming 2017).

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.

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.

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," for *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," for 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.

Editorships

Editor-in-Chief, **Media-N**, *The Journal of the New Media Caucus*, 2016-1019.

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 University Press: Chicago, 2013).

Invited Online Essays

Hamilton, Kevin, "Beyond the Reveal: Living with Black Boxes," Three-part series for *The Hedgehog Review: The Infernal Machine* (May, 2015): <http://bit.ly/BeyondtheReveal>

Hamilton, Kevin, "Playing the 'State of Injury,'" *Kritik* (April 22, 2015): <http://bit.ly/PlayingtheState>.

Hamilton, Kevin, "Twitter, Racism, and the 'Safe' Campus," *The Hedgehog Review: The Infernal Machine* (September 11, 2014): <http://bit.ly/IASCTwitter>

Hamilton, Kevin, "The Social Imaginaries of Buffered Media" *FlowTV*, vol. 19, no. 12 (May 12, 2014): <http://bit.ly/flowTVbuffering>

Hamilton, Kevin, "'I Wanted to Hug the Whole F*cking World': An Airborne Body in the Drone Age," *FlowTV*, vol. 19, no. 8 (March 2014): <http://bit.ly/kittinger>

Hamilton, Kevin and Ned O'Gorman, "Lookout Mountain Laboratory," *Cold War Camera* (December 16, 2013): <http://bit.ly/darkroomLML>

Hamilton, Kevin, "From Agonistics to Aporias," *Kritik* (May 3, 2012): <http://bit.ly/UnitUtopia>

Hamilton, Kevin, "Freedom and Fluency (in hand)," *Vagueterrain.net* (February 22, 2011).

Hamilton, Kevin, "Watson is a Woman," *Vagueterrain.net* (March 25, 2011).

Hamilton, Kevin, O'Gorman N, and Singh R, "Lights, Camera, Detonation," *Communication Currents*, vol 6, no. 2 (April 2011): <http://bit.ly/NatComLML>

Hamilton, Kevin and Lisa Nakamura, "Return of the Digital Native: Interfaces, access and racial difference in District 9," *FlowTV*, vol.11, no.12, (2010): <http://bit.ly/NakamuraDistrict9>

Hamilton, Kevin, "StoryCubes in action: workshop on Critique, Collaboration, Prototyping," *Diffusion* (December 2009): <http://diffusion.org.uk/?p=1659>.

Hamilton, Kevin, "Arbitrary Legends: Digital Media's Standard Test Subjects," *Vagueterrain.net*, (December 2009).

Adamczyk, Hamilton, Chamberlain, Benford, Tandavanitj, Oldroyd, Hartman, London, Sriskandarajah, Kanjo, Lanshoff, Sezaki, Konomi, Niazi, Ahmad, Mirza, Ali, Roussos, Papadogkonas, and Levene, "Urban Computing and Mobile Devices," *IEEE Distributed Systems Online* vol. 8, no.7 (July 2007): <http://dx.doi.org/10.1109/MDSO.2007.46>

Reviews

Hamilton, Kevin, Review of *Cybernetic Revolutionaries*, by Eden Medina. *Computational Culture*, Issue 02 (September 2012): <http://bit.ly/MedinaReview>

Hamilton, Kevin, "People Like Us: Story Without End," (DVD review) *Computer Music Journal*. v.30, no.3, 2006.

V. PRESENTATIONS

Invited Presentations

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).

College Art Association Conference, Chicago, IL : panel presentation for "Digital Projects at the NEH: Current Work and Funding Opportunities," February 13, 2014.

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 Graduate Program, **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 Graduate Program, **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.

Painting Department, **Rhode Island School of Design**, Providence, RI. "Still Looking," November 6, 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. Panelist, 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.

Refereed Conference Presentations

Media Art Histories Conference, 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).

ACM CHI Conference on Human Factors in Computing Systems, Alt.Chi, Toronto. "A Path to Understanding the Effects of Algorithm Awareness," April 28, 2014 (with Sandvig, Karahalios, & Langbort).

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).

Media Art Histories Conference, 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.

Conference Leadership

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 “Groundworks” 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.

University of Illinois, Urbana-Champaign. “Writing Another Future: Science Fiction, the Arts and Humanities,” symposium co-organized with Stephen Taylor and Robert Markley, September 25-27, 2013.

“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**, 2005-2006.

Internal Presentations

Unit for Criticism and Interpretive Theory, *Modern Critical Theory* lecture series. “Digital Humanities,” November 3, 2015.

Arctic Cinemas and the Documentary Ethos Symposium. “The Networked Frontier: Air Force Film and Communication in the Air-Age Arctic,” August 29, 2015 (with Ned O’Gorman).

Unit for Criticism and Interpretive Theory. “Playing the ‘State of Injury,’” respondent to Distinguished Faculty Lecture by Associate Professor Jodi Byrd, April 22, 2015.

Illinois Program for Research in the Humanities. “Scalar & Digital Scholarship,” information sessions, October 2013.

Illinois Program for Research in the Humanities. *Future of Authorship* panel, February 22, 2013.

E-Research Round Table, **Graduate School of Information and Library Science**, “An Introduction to Scalar,” September 18, 2012.

Illinois Informatics Seminar, **National Center for Supercomputing Applications**, November 2012.

Unit for Criticism and Interpretive Theory, *Beyond Utopia?* Conference. Closing roundtable, April 27, 2012.

College Teaching Effectiveness Network. *Social Media in the Classroom* panel, November 2011.

Illinois Program for Research in the Humanities. *Four Pathways Through Chaos* panel, October 5, 2010.

Imaging Technology Group Forum, **Beckman Institute**. "Visual Rhetorics of the Research University," April 27, 2010.

Human-Computer Interaction series, **Department of Computer Science**, February 2010.

Community Informatics Lecture Series, **Graduate School of Library and Information Science**, April 2009.

Illinois Program for Research in the Humanities. "Gaming Research: Strategies and Resources," *Virtual Worlds* panel, October 27, 2009.

Department of Landscape Architecture. "Life on the Interdisciplinary Corridor," *Local Intelligence* symposium, November 6, 2009.

College of Engineering. "The Production of Creativity," Engineering and Technology Studies Lecture Series, September 26, 2007.

Planning Institute, **Department of Urban and Regional Planning**. "Art, Community, and Space," March 2, 2007.

Interfaces and Visualizations Symposium. "The Instrumental Image: Interface as Representation," April 21, 2007.

Illinois Program for Research in the Humanities. Panelist, *Aesthetics of the Real*, March 14, 2006.

Krannert Art Museum at the Siebel Center for Computer Science. *Art and Surveillance: a Dialogue*, October 10, 2005.

Krannert Art Museum. *Surveillance in Contemporary Art* panel, November 10, 2005.

Walking for Health Conference, American College of Sports Medicine, , October 15, 2005.

Institute for Communications Research. "Making Absence Present," for *Conflicts in Culture: a Global Perspective*, panel at the Crossroads in Cultural Studies Conference, June 27 2004.

Beyond Beyond Productivity Symposium, Seedbed Initiative for Transdomain Creativity, April 2004.

Future of Performance symposium, Department of Music. "Performing the Self," April 12, 2004.

Illinois Program in Research in the Humanities. *Being Here: Conceptual Art* panel, October 2004.

Center for Democracy in a Multiracial Society. Moderator, "Whiteness and the Artist" panel, *After Whiteness* symposium, October 2003.

Imaging Technology Group Forum, **Beckman Institute**. October 2003.

VI. ART EXHIBITIONS

Public Projects and Performances

- 13 *African-American History in Central Illinois*, led students in designing, installing printed mural and augmented reality application for historic barber shop, Champaign, IL.
- 12 *A Place in Time*, comic book distributed in libraries and high schools in Urbana-Champaign, IL.
- 10 *I will lift up mine eyes unto the hills*, performance for DIRT Festival, **Links Hall** Chicago.
- 08 *BCL/IGB, Illinois State Arts* commission for Institute for Genomic Biology, UIUC (budget: \$35,000).
- 06 *Department of Rhythmanalysis*, Gahlberg Gallery, **College of DuPage**. Glen Ellyn, IL

- 06 *Chronozone 4*, project for **Mobile Studios** in Bratislava, Budapest and Sofia.
- 05 *Chronozone 3*, performance for **Multiplace Festival**, Bratislava.
- 04 *Chronozone 1*, performance for Glowlab's **Psy.Geo.Conflux** at Participant, Inc. New York.
- 04 *Breaking*, broadcast on **WFMU** by Kenneth Goldsmith.
- 03 **New Catalogue Viewing Room**, Chicago, IL
- 02 *Blue Bridge*, commissioned site project and broadcast, **Alliance for Community Media**, Grand Rapids, MI.

Online Exhibitions

- 09 **Ausgang**, Winter edition, "Family." www.ausgang.com.
- 07 **Blackbird** online journal of literature and the arts, Virginia Commonwealth University.
- 07 Turbulence Spotlight on **turbulence.org**.
- 04 **Bodybuilder and Sportsman Gallery** website. Chicago, IL.
- 04 *Fusedspace* online competition by **V2, Stroom**, Doors of Perception in Netherlands. www.fusedspace.org
- 04 **Drain Magazine**. Issue 2: Remote Control. www.drainmag.com.
- 04 *Digital Visions 2004*. **University of British Columbia**, Canada.
- 04 *Slowtime: Quicktime as Artistic Medium*. MediaCentre at **Le Musee Di-visioniste**.
- 03 *Breaking, Monitor*, and *The Other End* projects included in **Rhizome Artbase**.

Group Exhibitions

- 13 *In My Nature*, Visual Arts Gallery, **Rice University**, Houston, TX.
- 12 "What I Here You Saying" for **Aspect DVD series**, Boston, MA (with Lara Scott).
- 08 *New York Art Book Fair*, **Silverman Gallery**, San Francisco, CA.
- 07 *Art as Social Practice: Intervention / Relation*, **Western Front Artist Run Centre**, Vancouver, BC.
- 07 *Midwest Biennial Exhibition*, Peeler Galleries, **DePauw University**, IN.
- 06 *Balance and Power: Performance and Surveillance in Video Art*, **Rose Art Museum, Brandeis University**, MA.
- 06 *Open Architecture*, **Los Angeles Contemporary Exhibitions**.
- 06 *Technologized Bodies / Embodied Technologies*, Arclight Theater, **Fringefest 06 / Silver Lake Film Fest CA**.
- 06 **KONEKSN, Galerie C2C** (Prague) and **Galeria Hit** (Bratislava).
- 06 *New Media / New Works*, **Arts Interactive Gallery**, Boston, MA.
- 06 *Spectacles of the Real*, **Open Source Gallery / Illinois Program for Research in the Humanities**, Champaign, IL.
- 05 *Welcome to Fusedspace Database*, **Stroom den Haag**, Netherlands.
- 05 *Balance and Power: Performance and Surveillance in Video Art*, **Krannert Art Museum**, Champaign, IL.
- 04 *When Contemporary Art Speaks*, **Indianapolis Museum of Contemporary Art**.

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

VII. SERVICE

Departmental Service

- Search Committee Chair, Senior Professorships in Design, 2015-16.
- Administrative Co-Director, Center for People and Infrastructures 2012-present.
- Co-Chair, MFA Studio Art Program, 2010-2012.
- Program Chair, New Media Program, School of Art and Design. 2007–12.
- Search Committee Chair, Assistant Professor of Painting, 2008-9.
- Lecture Series Co-Coordinator, *Real Life : Expanded Economies of Cultural Production*. 2003.
- Assistant Coordinator, Summer Studies Programs, Rhode Island School of Design. (1995-98)

College Service

- Search Committee Chair, Department Head, Landscape Architecture, 2014-15.
- Chair, Creative Research Awards Review Committee, 2013 -
- Co-Chair, Joint Task Force of the College of Fine and Applied Arts and the College of Media, 2013 -
- Member, Strategy Steering Committee, 2014 -
- Member, Strategy Planning Task Force, 2013-2014.
- Member, Research Infrastructure Review Committee, 2013.
- Member, Creative Research Awards Committee, 2007-2009.

University Service

- Chair, Search Committee, Associate Chancellor for Diversity, 2016.
- Member, Illinois Research Connections Governance Committee, 2014 – present.
- Member, Inclusive Illinois Committee, 2015 – present.
- Moderator and Co-organizer, Campus Conversation on Diversity, 2015.
- Member, Senate Committee on Information Technology, 2013 – present.
- Chair, Committee on Arts Integration, Office of the Vice Chancellor for Research, 2013 – 2015.

Member, Search Committee, Chief Information Officer, 2013-14.
Director, *Learning to See Systems* Graduate Training Initiative, Graduate College 2012 -
Chair, Teaching and Learning Subcommittee, Campus IT Governance Committee, 2012 – 2015.
Lecture Series Co-Coordinator, *Atomic Light in the Public Light* 2011-12.
Member, Advisory Committee, Illinois Program for Research in the Humanities, 2009-11.
Senator, University Senate, 2010-12.
Member, University Senate Admissions Review Committee, 2010-12
Coordinator, *Art in the Siebel Center*. Department of Computer Science, 2002-2007.
Project Co-Coordinator, *Examining Utopia: Kabakov's Palace of Projects*. Departments of
Computer Science, Art and Design. 2004.

Service to the Discipline

Member, Research Committee, Alliance for the Arts in Research Universities, 2015 – present.
Member, 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.
Member, Academic Program Review Committee for the Granoff Center and the Creative Arts
Council, Brown University, Providence RI, April 2014.
Reviewer, SIGGRAPH 2014 Conference on Computer Graphics and Interactive Techniques.
Reviewer, alt.chi, 2014 ACM Conference on Human Factors in Computing Systems.
Associate Editor, *Media-N*, Journal of the New Media Caucus, v.10 no.1, v.09 no.3, v.08 no.2.
Deputy Executive Editor, *Media-N*, Journal of the New Media Caucus, 2013-2014.
Member, Board of Directors, New Media Caucus, College Art Association, 2014 -
Member, Board of Directors, Christians in the Visual Arts, 2013 -
Member, Research, Authoring and Publication Working Group, Alliance for Networking Visual
Culture, 2013 -
Member-at-Large, Nominating Committee, College Art Association, 2012-14
Editorial Board, New Media Caucus, College Art Association, 2011 -
External Reviewer, PEEK arts-based research programme, Austrian Science Fund
External Tenure Reviewer (SUNY-Buffalo, SAIC, University of Michigan, University of Memphis)

Public Service

Lecture, "Drawing from the Past," Champaign County Historical Archives, Champaign, IL, February
27, 2013.
Project Coordinator, *Champaign-Urbana African-American History Mural*, North First Street
Association, Champaign, IL. 2012-2013.
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, 2013-2015.

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

Gallery Talk, "Harold Edgerton and Atomic Light," Krannert Art Museum, Champaign, IL, September 29, 2011.

Juror, Urbana Public Arts Commission Arts Grant Program. 2010, 2014.

Film reviewer for Third Way Media, Harrisonburg, VA, 2008 - 2011.

Communiversitv Review Committee, University YMCA, Champaign. 2009.

"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. Annual French Film Festival, Boardmans Art Theater, September 30, 2007

Second Sunday Gallery Tour, *Mapping Sitting* Exhibition, Krannert Art Museum, May 8, 2005.

Graphic Design for WRFU - Radio Free Urbana, September 2005.

Second Sunday Gallery Tour, *Balance and Power* Exhibition, Krannert Art Museum, November 13, 2005.

VIII. Reviews and Press

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," *The Washington Post: The Intersect* (June 3, 2015). Retrieved from: <http://bit.ly/WaPoFB>

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). Retrieved from: <http://bit.ly/FusionFB>

Stacey Higginbotham, "How do you govern a (hidden, fluid and amoral) algorithm?" *Fortune* (March 18, 2015). Retrieved from: <http://for.tn/1lBeEgr>

Christopher Zara, "SXSW 2015: How Algorithms Subtly Control What We Read, Hear, Watch And (Ultimately) Think," *The International Business Times* (March 16, 2015). Retrieved from: <http://bit.ly/SXSWfb>

Hal Hodson "No one in control: The algorithms that run our lives. *New Scientist* (Cover article)," (February 4, 2015). Retrieved from: <http://bit.ly/NewScienceFB>

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," (The reality behind the numbers), *Algoritmo* (Brazil: August 2014).

Fung, B., "OkCupid reveals it's been lying to some of its users. Just to see what'll happen," *The Washington Post: The Switch* (July 28, 2014). Retrieved from: <http://bit.ly/WaPoAlgo>

A. Dalenberg, "Algorithms in the mist: How researchers try to decode Facebook's newsfeed," *Upstart Business Journal* (July 23, 2014). Retrieved from: <http://bit.ly/UpShotAlgo>

Work presented in interview by Nora Young. Spark on **CBC Radio**. Retrieved from: <http://bit.ly/CBCAlgo>

Frederick, DJ, "Review: A Place in Time," *One Minute Zine Reviews* (April 19, 2013). <http://bit.ly/zineR>

Olson, Marisa, "Experimental Geography Reading List," *Rhizome* (March 20, 2009). <http://bit.ly/RhizGeo>

Brucker-Cohen, Jonah, "Installation deals with binary logic and the absurd," *Make Magazine* blog (December 15, 2008). <http://bit.ly/MakeRhythm>

Smith, Greg J, "Interface Aesthetics at the Dept. of Rhythmanalysis," *Rhizome* (December 15, 2008). <http://rhizome.org/editorial/2161>.

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

Holmes, Brian, "Further," *Continental Drift* (June 19, 2008). <http://bit.ly/HolmesDrift>

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

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

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

Knowles, Carol, "Act Up: Getting Involved in Delta Axis' 'Action Packed'" *Memphis Flyer* (April 23, 2004).

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

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

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

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

"Monitor, computer driven videos," *Neural* (November 2003). <http://bit.ly/NeuralMonitor>

"The Other End, percepire la presenza remota," *Neural* (November 2003). <http://bit.ly/NeuralOther>

IX. TEACHING

Courses Taught

- Introduction to New Media
- Design for Social Media
- Time Arts 1 & 2
- Interactivity 1 & 2
- Methods and Criticism (graduate seminar)
- Senior Studio
- Graduate Studio
- Design Studio: Communication
- Drawing
- Creative Problem Solving
- Contemporary Art Issues
- Arts, Creativity and Diversity
- Examining Utopias: the Kabakovs' Palace of Projects (seminar)
- Mobile Mapping for Everyday Spaces
- Memory Palaces: Computing and History in the Built Environment
- Collaboration and Large-Scale Digital Imaging
- Learning to Create Systems (graduate seminar)

Graduate Advising

Doctoral Committees

Celianny Rivera (PhD, Communications, 2011) "Raras al Mando/Queer Women Command: Alternative Spanish-Speaking Caribbean Femininities on the Global Stage."

Miriam Kienle (PhD, Art History, 2014) "Community at a Distance: Ray Johnson's Correspondence Art Network."

George W. Boone (PhD, Communication, 2015) "Video Game Rhetoric and Materialist Contingency: Genre, Circulation, and Narrative."

Rhiannon Bettavia (PhD, Library & Information Science, 2016) "Encoding Power: the Scripting of Archival Structures in Digital Spaces using the Open Archival Information System (OAIS) Reference Model."

Nikki Weickum (PhD, Communication, ABD)

Sunny Jang (PhD, Art History, ABD)

William Gillespie (PhD, Informatics, *in progress*)

Lauren Applebaum (PhD, Art History, *in progress*)

Ned Prutzer (PhD, Communications, *in progress*)

Doctoral Examiner

Ned Prutzer

Noelle Belanger

Miriam Kienle

Nikki Weickum

Celianny Rivera

Masters of Landscape Architecture

Shuangshuang Wu 2011

Evan Blondell 2013

MFA New Media

Sara Hoag 2016

Ben Grosser 2013

Bobby Belote 2010

Ashwyn Collins 2010

Heather Ault 2010

Skot Wiedmann 2009

Collin Bradford 2008

Matthew Yapchaian 2007

Jonas Downey 2005

Rose Marshack 2005

Katerie Gladdys 2005

Rob Lee 2010

Karin Hodgins Jones 2008

Brian Collier 2007

Jennifer Danos 2004

MFA Painting

Hali Linn 2014

Maria Lux 2012

Sarah Beth Woods 2012

Brandice Gonzalez Guerra 2010

Mariah Johnson 2006

Josh Ippel 2006

J. Meredith Warner 2005

Nicholas Brown 2005

David Prinsen 2004

Sarah Kanouse 2004

Susanna Bluhm 2004

Suk Ja Kang Engles 2004

Dave Prinsen 2004

MFA Sculpture

Laura Wennstrom 2015

Sara Alsum Wassenaar 2014

Xinran Yuan 2014

Katie Latona 2011

Anna Callahan 2003

MFA Industrial Design

Sebastian Frith 2014

MFA Metals

Frankie Flood 2000