

Warren Sack

EMPLOYMENT

- 2006-present Associate Professor, Film & Digital Media Department
faculty, critical studies and media production
University of California, Santa Cruz
<http://film.ucsc.edu>
- 2010-present Chair, Digital Arts & New Media (DANM) MFA Program
University of California, Santa Cruz
(2004-present: DANM faculty member)
<http://danm.ucsc.edu>
- 2011-present Associate Director, Data and Democracy Initiative
Center for Information Technology Research in the Interest of Society (CITRIS)
UC Berkeley, Davis, Merced, and Santa Cruz
(2010-present: CITRIS faculty researcher)
http://citris-uc.org/research/projects/citris_data_and_democracy_initiative_ddi
- 2010-present affiliate faculty, Center for Games and Playable Media
University of California, Santa Cruz
<http://games.soe.ucsc.edu>
- 2010 Directeur d'Etudes Associé (Visiting Professor)
ICT and Migrations
Fondation Maison des Sciences de l'Homme, Paris, France (Summer)
<http://www.msh-paris.fr/recherche/programmes-thematiques/tic-migrations/>
- 2009-2010 Director of Graduate Studies, Film & Digital Media Department
University of California, Santa Cruz
http://film.ucsc.edu/phd_program/home
- 2009-present associate faculty, History of Consciousness Department
University of California, Santa Cruz
- 2008-present associate faculty, Sociology Department
core faculty, Global Information and Social Enterprise Studies Minor
University of California, Santa Cruz
http://sociology.ucsc.edu/undergraduate/GISES_minor.php
- 2007-2011 affiliate faculty, Community Studies Department
Social Documentation (SocDoc) MA Program
[as of 2011: SocDoc faculty have now joined the Film & Digital Media Department]
University of California, Santa Cruz
- 2006 Visiting Scholar, Centre de Sociologie de l'Innovation (UMR 7120)
Centre National de la Recherche Scientifique
Mines ParisTech (École nationale supérieure des mines de Paris), Paris, France
UC Berkeley-CNRS exchange (Summer)
<http://www.csi.ensmp.fr>
- 2005-present affiliate faculty, History of Art and Visual Culture Department

- Visual Culture PhD Program
University of California, Santa Cruz
- 2002-present affiliate faculty, Computer Science Department
2006-present, core faculty, Computer Game Design Program
University of California, Santa Cruz
<http://www.cs.ucsc.edu/game-design>
- 2004-present external faculty affiliate & visiting scholar (Fall 2004 & Fall 2007)
Center on Organizational Innovation
Institute for Social and Economic Research and Policy
Columbia University, New York, New York
<http://www.coi.columbia.edu>
- 2002-2006 Assistant Professor, Film & Digital Media Department
University of California, Santa Cruz
- 2000-2002 Assistant Professor, School of Information
University of California, Berkeley
- 2000 Research Scientist, Media Laboratory
Massachusetts Institute of Technology
- 1995-2000 Research Collaborator, Interrogative Design Group, Center for Advanced Visual Studies
Massachusetts Institute of Technology
- 1992-2000 Research Assistant, Media Laboratory
Massachusetts Institute of Technology
- 1989-1992 Independent Researcher and Consultant
- 1988-1989 Visiting Researcher, Advanced Computing Laboratory, Department of Computer Science
University of Paris VIII (St. Denis)
- 1985-1988 Research Assistant, Artificial Intelligence Laboratory, Department of Computer Science
Yale University

EDUCATION

- 2000 Ph.D., Media Arts and Sciences, Media Laboratory, School of Architecture and Planning
Massachusetts Institute of Technology
- 1994 S.M., Media Arts and Sciences, Media Laboratory, School of Architecture and Planning
Massachusetts Institute of Technology
- 1985 B.A., *cum laude*, Computer Science and Psychology
Yale College
- 1981 Hospitant (visiting student) Bygg (Structural Engineering)
Norwegian University of Science and Technology, Trondheim, Norway (Spring)

HONORS, AWARDS, GRANTS

- 2009-2011 National Science Foundation, Human-Centered Computing Program, Directorate for Computer and Information Science and Engineering, *Peer Review for Scientific Testimony* (\$387,400)
Award ID: 0916292
- 2011 UC CITRIS; Office of the Dean of the Arts, UC Santa Cruz; and, Cultural Services, French Consulate of San Francisco, *Art, Technology and Culture (ATC@UCSC) Lecture Series* (Christine Van Assche (Centre Georges Pompidou), Douglas Repetto (Columbia University), Steve Dietz (NorthernLights.mn), Nicholas de Monchaux (UC Berkeley), Natalie Jeremijenko (NYU)), (\$16,000)
<http://atc.ucsc.edu/>
- 2011 with Chris Wilmers, Academic Senate COR Special Research Grant, UC Santa Cruz, *Carnivore Cam: Practicing Citizen Science with Interactive Online Games* (\$5000)
- 2009 Support for Visiting Distinguished Lecturer (Michael B. Johnson, Director, Moving Pictures Group at Pixar Animation Studios), UC Santa Cruz, Porter College (\$900)
- 2008-2009 with Michael Dale and Abram Stern, Sunlight Foundation, *Metavid 2.0: Animating an Architecture of Participation* (\$164,000)
- 2008 San Francisco Museum of Modern Art (SFMOMA) commission for the "Conversation Map," to appear in *The Art of Participation: 1950 to Now*, SFMOMA, November 8, 2008 – February 15, 2009 (Rudolf Frieling, curator) (\$1,000)

Arts Research Institute, UC Santa Cruz, *An Art of Participation* (\$8,300)
- 2007-2008 with Michael Dale and Abram Stern, Sunlight Foundation, *Metavid: An open, online platform for indexing, archiving, and sharing video archives of public domain, U.S. House and Senate proceedings* (\$157,000)
- 2007 Support for Visiting Distinguished Lecturer (Lauren Cornell, executive director, Rhizome.org at the New Museum of Contemporary Art, New York), UC Santa Cruz, Porter College (\$1,000)
- 2005 Artport Gate Page Commission (April 2005), award from the Whitney Museum of American Art, New York (curator: Christiane Paul) (\$500)
<http://artport.whitney.org/gatepages/artists/sack/>

Rhizome Net Art Commission, awarded by Rhizome.org at the New Museum of Contemporary Art, New York with support from the National Endowment for the Arts, the Greenwall

Foundation, the Jerome Foundation, the Rhizome.org community and the Andy Warhol Foundation for the Visual Arts (\$2,500)
<http://rhizome.org/thread.rhiz?thread=13205&text=25275#25275>
 [An international jury selected six winners from fifty proposals (i.e., 12%); see <http://rhizome.org/commissions/2005.rhiz>]

Wayland Collegium Endeavor Fellow, Brown University (\$1,000)
http://www.brown.edu/Faculty/Wayland_Collegium/endeavor.html

Support for Visiting Distinguished Lecturer (Sabine Himmelsbach, Exhibition Director at the ZKM | Center for Art and Media, Karlsruhe, Germany), UC Santa Cruz, Porter College (\$1,000)

Research Cluster Funding, Center for Cultural Studies, UC Santa Cruz, *Hybrid Media Research Cluster* (\$1,000)

2004-2007 extended until 2010 National Science Foundation, Digital Society and Technologies Program, Directorate for Computer and Information Science and Engineering, *Interface and Search Engine for Deliberation* (\$299,937)
 Award ID: 0416353 [funding rate for this NSF program in 2004 was 12%, 19 proposals funded out of 155 received; see <http://dellweb.bfa.nsf.gov/awdfr3/default.asp>]

2003 Research Cluster Funding, Center for Cultural Studies, UC Santa Cruz, *Hybrid Media Research Cluster* (\$2,000)

Research Grant, Digital Arts/New Media Research Cluster, UC Santa Cruz, *Support for Undergraduate Research Assistantships* (\$2,530)

with Alice Yang Murray and Alan Christy, Academic Senate COR Faculty Research Grant, UC Santa Cruz, *Memory Sites of World War II in the Pacific* (\$14,665)

2002 Academic Senate COR Faculty Research Grant, UC Santa Cruz, *Street Stories: Eliciting, Archiving, and Sequencing Geographically-based Community Stories* (\$2,490)

with Sawad Brooks, Emerging Artists/Emerging Medium 3: Net-Art Commission awarded by the Walker Art Center and the Jerome Foundation, *Translation Map* (\$5,000 and housing and travel support)
<http://www.walkerart.org/gallery9/jerome/>

Artist Residency, Arts Technology Center, University of New Mexico, Albuquerque, NM, National Endowment for the Arts and Rockefeller Foundation sponsored residency program: *Cultural Practice/Virtual Style: Creating an Arts Environment in High Performance Computing*, July 1-August 1 2002, Danae Falliers, Edward Angel and Thomas Caudell (\$8,000 and travel and housing support)
<http://atc.unm.edu/research/research/ahpcc.html>

with Françoise Détienne, France-Berkeley Fund, *Social and Cognitive Analyses of Collaborative Design for Open Source Software*, National Institute for Research in Computer Science and Control (INRIA) Paris, France (\$9,250)

2001-2002 Undergraduate Research Apprentice Program, UC Berkeley (\$500)

2001 Academic Senate COR Junior Faculty Research Grant, UC Berkeley, *Street Stories: Network Technologies for Community Stories* (\$8,668)

2000 Artist Residency, Arts Alliance, San Francisco, Jason Lewis (director), *Code Zebra*

Residency, November 25-December 9, 2001, Sara Diamond (organizer)
<http://www.aalab.net/ephemera/resid/1.2CodeZebra/home.htm>

- 1997-1998 Interval Fellowship awarded by Interval Research Corporation and the MIT Media Laboratory (annual research assistantship salary and MIT tuition)
- 1994-1995 AT&T Media Laboratory Fellowship awarded by AT&T and the MIT Media Laboratory (annual research assistantship salary and tuition)
- 1992-1993 Fulbright Grant awarded by the J. William Fulbright Foreign Scholarship Board and the Netherlands America Commission for Educational Exchange (declined)
- 1988-1989 Chateaubriand Scholarship for the Exact Sciences, Engineering and Medicine awarded by the French Embassy to the United States (living stipend, travel, research and tuition funds)

GROUP EXHIBITIONS

- 2010 *Process is Paradigm*, LABoral Art and Industrial Creation Center, Asturias, Spain, April 23 – September 27, 2010 (Susanne Jaschko and Lucas Evers, curators)
<http://www.laboralcentrodearte.org/en/86-the-centre>
- 2009 *Scalable Relations*, Beall Center for Art + Technology, University of California, Irvine, January 9 – March 14, 2009 (Christiane Paul, curator)
<http://beallcenter.uci.edu/calendar/0809.php>
- 2008-2009 *The Art of Participation: 1950 to Now*, San Francisco Museum of Modern Art (SFMOMA), November 8, 2008 – February 7, 2009 (Rudolf Frieling, curator)
<http://www.sfmoma.com/exhibitions/306>
- 2008 *Gaming*, Boehm Trade Center, Düsseldorf, Germany / Osaka, Japan, April 20, 2008 – June 25, 2008 (Yuka Yokoyama, curator)
<http://www.frau-boehm.de/tradecenter/archiv.html>
- 2006 *Faultlines*, organized by Rhizome.org and co-presented by the New Museum of Contemporary Art in New York City, August 5, 2006 – September 15, 2006 (Lauren Cornell, curator)
<http://www.rhizome.org/events/timeshares/>
- 2005 *Making Things Public: Atmospheres of Democracy*, ZKM | Center for Art and Media, Karlsruhe, Germany, March 19, 2005 – October 3, 2005 (Bruno Latour, Peter Weibel and Steve Dietz, curators)
<http://mtp.zkm.de>
- Rhizome ArtBase 101*, the New Museum of Contemporary Art in New York City, 23 June – 10 September 2005 (Lauren Cornell and Rachel Greene (curators) with assistance from Kevin McGarry)
<http://www.rhizome.org/artbase101.rhiz>
[*Agonistics* was one of 40 chosen from the 1,500 works in the Rhizome Artbase.]
- Artport Gate Page* (<http://artport.whitney.org>), Whitney Museum of American Art, 11 – 30 April, 2005 (Christiane Paul, curator) [The curator chooses one artist per month to be featured on the Whitney Museum's Artport website.]
<http://artport.whitney.org/gatepages/artists/sack/>
- 2004 *Database Imaginary*, Walter Phillips Gallery, Banff, Alberta, Canada, November 13, 2004 – January 23, 2005 (Sarah Cook, Steve Dietz and Anthony Kiendl, curators); exhibition traveled to the Dunlop Art Gallery in Regina, Saskatchewan from March 18, 2005 to May 1, 2005; Blackwood Gallery in Toronto, Ontario from November 3 to December 11, 2005;
<http://databaseimaginary.banff.org>
- 2003 with Sawad Brooks in *How Latitudes Become Forms/Translocations*, Walker Art Center, Minneapolis, MN, from February 6 - May, 2003 (Steve Dietz, curator); exhibition traveled to the Fondazione Sandretto Rebaudengo Per L'Arte, Torino, Italy: June 1-September 14, 2003; Contemporary Arts Museum Houston, Houston, Texas: July 17-September 19, 2004;
<http://translationmap.walkerart.org>
- 2002 *ArtBrain.org #2* at the Storefront for Art and Architecture, New York, NY, October 29, 2002 (Nathalie Angles, Anne Barlow, Anne Ellegood, curators)
<http://dks.thing.net/AerBrain2.html>

Net.Narrative an online exhibition at SF Camerawork, San Francisco, CA, September 19 – October 28, 2002 (Marisa S. Olson, curator)
http://www.sfcamerawork.org/past_exhibits/netnarrative.html

2001 *ACM1: Beyond Cyberspace*, San Jose Convention Center, San Jose, CA, March 10-13, 2001
(<http://www.acm.org/exposition>)

White Box Gallery launch of *Artbrain.org #1* (Warren Neidich, editor and Nathalie Angles, curator), Brooklyn, NY, May 31, 2001 (<http://www.artbrain.org>)

ONLINE COLLECTIONS

Fair Assembly

work: "Agonistics: A Language Game"
curator: Steve Dietz
<http://makingthingspublic.zkm.de/fairassembly/>

Media Art Net / Public Sphere_s

works: "Agonistics: A Language Game" and "Conversation Map"
curators: Steve Dietz and Rudolf Frieling
http://www.mediaartnet.org/themes/public_sphere_s/
<http://www.mediaartnet.org/works/conversation-map/>
<http://www.mediaartnet.org/works/agonistics/>

Netzspannung

work: "Conversation Map"
curators: Monika Fleischmann and Wolfgang Strauss
[http://netzspannung.org/cat/servlet/CatServlet?
cmd=netzkollektor&subCommand=showEntry&lang=de&entryId=147606](http://netzspannung.org/cat/servlet/CatServlet?cmd=netzkollektor&subCommand=showEntry&lang=de&entryId=147606)

Rhizome Artbase

work: "Agonistics: A Language Game"
curators: Rachel Greene and Lauren Cornell
<http://www.rhizome.org/object.rhiz?32034>

Walker Art Center Gallery 9

work: "Translation Map"
curator: Steve Dietz
<http://translationmap.walkerart.org>

Whitney Museum Artport Gate Page Archive

work: "Agonistics: A Language Game"
curator: Christiane Paul
<http://artport.whitney.org/gatepages/artists/sack/>

INTERVIEWS AND REVIEWS

Interviews

- 2009 Tolga Taluy, "Interview," for *Season 18: A curatorial project by Session 18 of l'Ecole du Magasin* (Ecole du Magasin, Grenoble, France)
<http://www.season18.com/blog/conversation-map/>
- 2006 Janet Abrams, Judith Donath, Peter Hall, Mark Hansen, Valdis Krebs, Richard Rogers, Warren Sack, Marcos Susani, "Conversations as Maps / Part 1 and Part 2," *Else/Where: Mapping (New Cartographies of Networks and Territories)* (Minneapolis, MN: University of Minnesota Design Institute / University of Minnesota Press, 2006); images and discussion of "Conversation Map" and "Agonistics"; pp. 70-103
- 2005 Trebor Scholz, "Interview with Warren Sack on New Media Art Education," in *nettime-I*, Monday 24 January 2005; <http://www.mail-archive.com/nettime-I@bbs.thing.net/msg02460.html>
- 2000 Joseph Dumit, "Artificial Participation: An Interview with Warren Sack," *Zeroing in on the Year 2000: The Final Edition (Late Editions, 8)* George E. Marcus, Editor (Chicago: University of Chicago Press, 2000)

Reviews of Work

- 2011 Tovin Lapan, "UCSC professor explores ways to engage public in government," *Santa Cruz Sentinel* (July 25, 2011; front page article)
http://www.santacruzsentinel.com/localstories/ci_18543278
- 2010 Susanne Jaschko and Lucas Evers, *Process is Paradigm: Art in Development, Flux and Change* (LABoral Art and Industrial Creation Center, Asturias, Spain, 2010, pp. 38-40).
- 2009 Dave Barton, "The Tech/Art Installations at the UCI Beall Center Reveal Ghosts In the Machine," *Orange County Weekly* (January 28, 2009):
<http://www.ocweekly.com/2009-01-29/culture/scalable-relations-uc-irvine-beall-center/>
- Marisa Olson, "Digital Art Under the Sun," Rhizome.org (January 13, 2009):
<http://www.rhizome.org/editorial/2262>
- Noah Wardrip-Fruin, *Expressive Processing: Digital Fictions, Computer Games, and Software Studies* (Cambridge, MA: MIT Press, 2009); image and discussion of Agonistics: A Language Game," especially pp. 399-402.
- 2008 Rudolf Frieling (media art curator, San Francisco Museum of Modern Art) and Tanya Zimbaro, *The Art of Participation: 1950 – Now* (New York: Thames and Hudson, 2008); images and discussion of the *Conversation Map*.
- Christiane Paul (adjunct curator of new media, Whitney Museum of Art, New York), *Digital Art, Second Edition* (London: Thames & Hudson, 2008); image and discussion of the *Conversation Map*; image and discussion of *Agonistics: A Language Game*.
- 2007 Reinaldo Laddaga, "From Work to Conversation: Writing and Citizenship in a Global Age," *PMLA*, Volume 122, Number 2, March 2007, pp. 449–463; discussion of the *Translation Map*. <http://www.mlajournals.org/doi/abs/10.1632/pmla.2007.122.2.449>

- 2006 Jon Ippolito (associate curator of new media, Guggenheim Museum of Art, New York) and Joline Blais, *The Edge of Art* (London: Thames & Hudson, 2006); images and discussion of the *Conversation Map*.
- Christiane Paul (adjunct curator of new media, Whitney Museum of Art, New York), "Digital Art/Public Art: Governance and Agency in the Networked Commons," in *First Monday: Peer Reviewed Journal on the Internet* (Special Issue #7: Command Lines: The Emergence of Governance in Global Cyberspace) <http://firstmonday.org/htbin/cgiwrap/bin/ojs/index.php/fm/article/viewArticle/1616/1531>; image and discussion of "Agonistics."
- 2005 Steve Dietz, "Public Sphere_s," in *Media Art Net*, Volume 2, and http://www.mediaartnet.org/themes/public_sphere_s/public_sphere_s/; images and discussion of *Agonistics* and *Conversation Map*.
- 2003 Matt Mirapaul, *New York Times*, Arts Section, "Cross-Cultural Ventures With Digital Artworks"; review of the Walker Art Center show with particular emphasis on and large image of the "Translation Map," Monday, February 17, 2003, mention on page B1; full article on page B3; also, online here: <http://www.nytimes.com/2003/02/17/arts/design/17MIRA.html?ex=1046470504&ei=1&en=ce9e97950dc6145d>
- Gerrit Gohlke, "Cybermapping," *European Photography*, Number 72, Winter 2002/2003; article on mapping cyberspaces including full page image of the *Conversation Map*.
- Christiane Paul (adjunct curator of new media, Whitney Museum of Art, New York), *Digital Art* (London: Thames & Hudson, 2003); image and discussion of the *Conversation Map*.
- Rita Raley, "Machine translation and global English," *Yale Journal of Criticism: interpretation in the humanities* (Whitney Humanities Center, Yale Univ., New Haven, CT) (Baltimore, MD) (16:2) [Fall 2003], p.291-313; includes a discussion of the *Translation Map*.
- 2001 Martin Dodge and Rob Kitchin, *Atlas of Cyberspace*, (New York: Addison Wesley, 2001); images and review of the *Conversation Map*. <http://www.cybergeography.org/>
- KQED Radio in San Francisco, "The Forum" with Angie Coiro. Topic: "Internet community," and how it has - or has not-changed concepts of community and communication. Guests: Craig Newmark, Founder of Craig's List; Howard Rheingold, author of "The Virtual Community"; Warren Sack, UC Berkeley; Gail Williams, Director of Communities for Table Talk and the Well at Salon
- Claire Tristram, "Mining for Meaning," *Technology Review Magazine*, July/August 2001 (<http://www.technologyreview.com/magazine/jul01/innovation4.asp> or http://www.technologyreview.com/magazine/jul01/print_version/innovation4.html) Review of the *Conversation Map* and other projects.
- Richard Dalton, "ACM1: A Look Outward," *BYTE.com*, April 9, 2001 (<http://www.byte.com/column/BYT20010403S0003> or http://www.byte.com/printableArticle?doc_id=BYT20010403S0005) Review of the ACM1 show with discussion of the *Conversation Map*.
- Frances Richard, "Utterance is place enough: mapping conversation," *Cabinet Magazine: A quarterly magazine of art and culture*, Issue 2, Spring 2001 (pp. 76-81).

Review of the *Conversation Map* and other projects.
<http://www.cabinetmagazine.org/issues/2/utterance.php>

PUBLICATIONS

Work in Progress

The Software Arts (book proposal) submitted to the Software Studies series at MIT Press

- Proposal
- Introduction (sample chapter)
- Arithmetic (sample chapter)
- Narrative (sample chapter)

Book Chapters

- 2011 "Aesthetics of Information Visualization," in *Context Providers: Conditions of Meaning in Media Arts*, Christiane Paul, Victoria Vesna, and Margot Lovejoy, Editors (Bristol, UK: Intellect; and, Chicago: University of Chicago Press, 2011)
- 2009 with John Kelly and Michael Dale, "Searching the Net for Differences of Opinion," in *Online Deliberation: Design, Research, and Practice*, Todd Davies and Seeta Gangadharan (editors), University of Chicago Press, 2009; an earlier version of this appeared in the *Proceedings of the Second Conference on Online Deliberation: Design, Research, and Practice*, Stanford University, May 2005; and, also in the Working Papers Series, Center on Organizational Innovation, Columbia University. Available online at http://www.coi.columbia.edu/pdf/sack_kelly_dale_sndo.pdf
- 2008 "Memory," in *Software Studies: A Lexicon*, Matthew Fuller, editor (Cambridge, MA: MIT Press, 2008)
- "Picturing the Public," in *Structures of Digital Participation*, Joseph Karaganis, Editor (New York: SSRC Press, 2008)
- 2007 "Network Aesthetics," in *Database Aesthetics*, Victoria Vesna, Editor (Minneapolis, MN: University of Minnesota Press, 2007). This is an expanded version of "Artificial Intelligence," in *The Encyclopedia of Aesthetics, Volume 1*, Michael Kelly, editor-in-chief (New York: Oxford University Press, 1998): 123-130.
- 2005 "Discourse Architecture and Very Large-Scale Conversations," in *Digital Formations: IT and New Architectures in the Global Realm*, Robert Latham and Saskia Sassen, Editors (Princeton, NJ: Princeton University Press, 2005).
- "Agonistics: A Language Game," in *Making Things Public: Atmospheres of Democracy*, Bruno Latour and Peter Weibel, Editors (Cambridge, MA: MIT Press, 2005)
- 2004 "Information and Communication Technologies," in *Shock and Awe: War on Words*, Bregje van Eekelen, Jennifer Gonzalez, Bettina Stoetzer, Anna Tsing, Editors (Santa Cruz, CA: New Pacific Press, 2004)
- "Reply to Phoebe Sengers and Rebecca Ross" and "Reply to Jill Walker," in *First Person: New Media as Story, Performance, and Game*, Noah Wardrip-Fruin and Pat Harrigan, Editors (Cambridge, MA: MIT Press, 2004)
- http://www.electronicbookreview.com/v3/servlet/ebr?essay_id=sackr2&command=view_essay
- http://www.electronicbookreview.com/v3/servlet/ebr?essay_id=sackr1&command=view_essay
- 2003 "On-Line Language Games," in *Papers* (series of 12 journals; first edition 500) Katie Holten, Editor (Limited Edition for the 50th Venice Biennale, Irish Pavilion, Italy, November 2003). Note: Katie Holten was Ireland's artist-representative at the 50th Venice Biennale and the

edited *Papers* is her art piece for the Biennale.

- 2001 "Actor-Role Analysis: Ideology, Point of View and the News," in *New Perspectives on Narrative Perspective*, Will Van Peer and Seymour Chatman, Editors (New York: SUNY Press, 2001).
- 1992 with Elliot Soloway, "From PROUST to CHIRON: Intelligent Tutoring System Design as Iterative Engineering; Intermediate Results are Important!," in *Computer Assisted Instruction and Intelligent Tutoring Systems: Shared Issues and Complementary Approaches*, Jill Larkin, Carol Scheftic, and Robin Chabay, editors, (Hillsdale, NJ: Lawrence Erlbaum Associates, Publishers, 1992)

Journal Articles

- 2011 with Mark Deckert and Abram "Aphid" Stern, "Peer to PCAST: What does open video have to do with open government?" in *Information Polity* 16 (2011) 1–17
- 2008 with Flore Barcellini, Françoise Détienne and Jean-Marie Burkhardt, "A socio-cognitive analysis of online design discussions in an Open Source Software community," in *Interacting with Computers: The interdisciplinary journal of Human-Computer Interaction* (Elsevier), Volume 20, Issue 1, January 2008: 141-165
- 2006 with Françoise Détienne, Jean-Marie Burkhardt, Flore Barcellini, Nicolas Ducheneaut and Dilan Mahendran, "A Methodological Framework for Socio-Cognitive Analyses of Collaborative Design of Open Source Software," *Journal of Computer-Supported Cooperative Work*. Earlier version presented at the *Workshop on Distributed Collective Practices, ACM CSCW*, Chicago, November 2004.
<http://tech-web-n2.utt.fr/cscw04/>
- 2002 "What does a very large-scale conversation look like?" *Leonardo: Journal of Electronic Art and Culture*, Volume 35, Number 4, August 2002; earlier conference version in the *Electronic Arts Proceedings of ACM SIGGRAPH 2001*, Los Angeles, CA, August 2001: 88-95; and in the book *First Person: New Media as Story, Performance, and Game*, Noah Wardrip-Fruin and Pat Harrigan, Editors (Cambridge, MA: MIT Press, 2004)
http://www.electronicbookreview.com/v3/servlet/ebr?essay_id=sack&command=view_essay
- 2001 "Conversation Map: An Interface for Very Large-Scale Conversations," *Journal of Management Information Systems*, Vol. 17 No. 3, Winter 2001 pp. 73 - 92; earlier conference version appeared as "Discourse Diagrams: Interface Design for Very Large Scale Conversations" in the *Proceedings of the Hawaii International Conference on System Sciences, Persistent Conversations Track*, Maui, HI: IEEE Computer Society, January 2000.
- "Mapping very large-scale conversations," *Cabinet: A Quarterly magazine of art and culture*, Issue 2, Spring 2001; earlier conference version appeared in the *Proceedings of DIAC 2000: Shaping the Network Society: The Future of the Public Sphere in Cyberspace*, Seattle, WA: Computer Professionals for Social Responsibility, May 2000; reprinted in *Katie Holten and others: Drawings. Instances. Collaborations + Texts*, Katie Holten, Editor (Dublin, Ireland: Temple Bar Gallery & Studios and the Tùp Institute, 2002).
- 1997 "Artificial Human Nature," *Design Issues*, Volume 13, (Summer 1997): 55-64.
- 1996 "Painting Theory Machines," *Art and Design* (May 1996): 80-92.
- 1993 "The Everyday Life of ONR and IRL: A review of William Clancey's article entitled 'Guidon-Manage Revisited'," in the *Journal of Artificial Intelligence in Education*, Volume 4, number 1

(1993): 55-60.

with Elliot Soloway and Peri Weingrad, "Re:writing Cartesian Student Models," *Journal of Artificial Intelligence in Education*, Volume 3, Number 4 (1993): 381-399; reprinted in James Greer and Gordon McCalla (editors) *Student Modeling: The Key to Individualized Knowledge-Based Instruction* (Berlin: Springer-Verlag, 1994): 355-375.

Refereed Conference, Workshop and Symposium Papers

- 2011 with Mark Deckert and Abram Stern, "A Toolset for Web-based Peer Review of Scientific Testimony" (system demonstration), in *Proceedings of dg.o 2011: The 12th Annual International Conference on Digital Government: Digital Government Innovation in Challenging Times*, University of Maryland, College Park MD, June 12-15, 2011.
- 2010 with Mark Deckert and Abram Stern, "Enabling peer review of expert testimony within government proceedings" (poster), in *Proceedings of dg.o 2010: The 11th Annual International Conference on Digital Government: Public Administration Online: Challenges and Opportunities*, Puebla, Mexico, May 17-20, 2010.
- 2009 with Michael Dale, Abram Stern, and Mark Deckert, "Metavid.org: A social website and open archive of congressional video" (system demonstration) in *Proceedings of dg.o 2009: The 10th Annual International Conference on Digital Government: Social Networks: Making Connections between Citizens, Data, and Government*, Puebla, Mexico, May 17-20, 2009. [The proceedings were published, but the conference was canceled due to the H1N1 virus.]
- 2008 with Jo Ann Sison, "What Makes a Search Engine Good for Democracy? Public Opinion Polling and the Evaluation of Software," presented at *Tools for Participation: Collaboration, Deliberation, and Decision Support; Directions and Implications of Advanced Computing; Conference on Online Deliberation (DIAC-2008/OD2008)* Berkeley, CA., June 26-29, 2008: pp. 13-22.
- 2006 with Flore Barcellini, Françoise Détienné, and Jean-Marie Burkhardt, "Visualizing Roles and Design Interactions in an Open Source Software Community," the *Workshop on Supporting the Social Side of Large-Scale Software Development*, ACM CSCW, Banff, Canada, November 2006.
- 2005 with Flore Barcellini, Françoise Détienné, and Jean-Marie Burkhardt, "Thematic coherence and quotation practices in OSS design-oriented online discussions," *Proceedings of ACM Group: International Conference on Supporting Group Work*, Sanibel Island, Florida, November 2005.
- with Flore Barcellini, Françoise Détienné, and Jean-Marie Burkhardt, "A study of online discussions in an Open-Source Software Community: Reconstructing thematic coherence and argumentation from quotation practices," *Proceedings of the Communities and Technologies Conference*, Milan, Italy, June 2005.
- 2002 "Artificial Dialectics," in *Proceedings of Shaping the Network Society: Patterns for Participation, Action and Change: DIAC-02 Symposium*, Seattle, WA, May 16-19, 2002.
- with Tom Erickson and Susan Herring, "Workshop Description: Discourse Architectures: Designing and Visualizing Computer-Mediated Conversation," in the *Proceedings of ACM CHI 2002*, Minneapolis, MN, April 22nd, 2002.
- 2000 "Conversation Map: A Content-based Usenet Newsgroup Browser" in the *Proceedings of the International Conference on Intelligent User Interfaces*, New Orleans, LA: Association for

- Computing Machinery, January 2000; reprinted in *From Usenet to CoWebs: Interacting with Social Information Spaces*, Christopher Lueg and Danyel Fisher, Editors (New York: Springer, 2002).
- 1999 "Stories and Social Networks" in the *Proceedings of the Workshop on Narrative Intelligence*, Cape Cod, MA: American Association of Artificial Intelligence, November 1999; reprinted in *Narrative Intelligence*, Phoebe Sengers and Michael Mateas, Editors (Amsterdam: John Benjamins, 2002).
- "Diagrams of Social Cohesion" In *Descriptions of Demonstrated Systems, Association for Computational Linguistics (ACL'99)* University of Maryland, College Park, June 1999.
- 1995 "Representing and Recognizing Point of View," in *Proceedings of the American Association of Artificial Intelligence Fall Symposium on Artificial Intelligence Applications in Knowledge Navigation and Retrieval*, Cambridge, MA, November 1995.
- 1994 "On the Computation of Point of View," in *Proceedings of the National Conference of Artificial Intelligence (AAAI 94), Student Papers*, Seattle, WA, July 31-August 4, 1994.
- "Indexing Multimedia by Ideology," in *Proceedings of the American Association of Artificial Intelligence Workshop on Indexing and Reuse of Multimedia*, Seattle, WA, July 31, 1994.
- "Future News: Constructing the Audience Constructing the News," in *Proceedings of WRITE'94*, Vancouver, Canada, June 1994.
- with Marc Davis, "IDIC: Assembling Video Sequences from Story Plans and Content Annotations," in *Proceedings of the IEEE International Conference on Multimedia Computing and Systems*, Boston, MA, May 14-19, 1994.
- 1992 "Knowledge Compilation and the Language Design Game," in *Intelligent Tutoring Systems, Second International Conference (Lecture Notes in Computer Science)* Claude Frasson, Gilles Gauthier, and Gordon McCalla (editors), (Berlin: Spring-Verlag, 1992).
- with Randy Bennett and Elliot Soloway, "The Advanced Placement Computer Science Practice and Feedback System," in *Proceedings of the NATO Advanced Research Workshop on Cognitive Models and Intelligent Environments for Learning*, Genoa, Italy, March 1992.
- 1991 "Constructivism and Digital, Networked Television," in the *Working Notes of the American Association of Artificial Intelligence Fall Symposium on Knowledge and Action at Social and Organizational Levels*, Monterey, California, November 1991.
- 1988 "Finding Errors by Overlooking Them," in *Proceedings of the International Conference on Intelligent Tutoring Systems (ITS-88)*, Claude Frasson, editor, Montréal, Canada, June 1988; reprinted in *Intelligent Tutoring Systems: At the Crossroads of Artificial Intelligence and Education*, Claude Frasson and Gilles Gauthier, editors, (Norwood, NJ: Ablex Publishing Corporation, 1990)
- 1985 With James Spohrer, Edgar Pope, Michael Lipman, Scott Freiman, David Littman, Lewis Johnson, & Elliot Soloway, "Bugs in novice programs and misconceptions in novice programmers", *Proceedings of the IFIP/AFIPS 4th World Conference on Computers in Education* (Norfolk, VA): 543-552.
- Patent**
- 1993 with Randy Bennett, *Method and System for Interactive Computer Science Testing, Analysis*

and Feedback, patent number 5,259,766, issued Nov. 9, 1993.

Working Papers

- 2011 "Using Software (Art) to See the World," *Rethinking Capitalism Newsletter*, Issue number 2 (2011), pp. 11-15, Bruce Initiative on Rethinking Capitalism, Social Sciences Division, University of California, Santa Cruz
<http://rethinkingcapitalism.ucsc.edu/wp-content/uploads/2011/03/RCNL2.pdf>
- 2005 "Public Space, Public Discussion and Social Computing," Working Papers Series, Center on Organizational Innovation, Columbia University. Available online at
http://www.coi.columbia.edu/pdf/sack_pspdsc.pdf.
- 2003 "Translation Map v0.02: User's Manual," Unpublished Working Paper. Available online at
<http://people.ucsc.edu/~wsack/TranslationMap/UsersManual/>
- 1993 with Abbe Don (for a course given by Henry Lieberman and Hal Abelson) "Splicer: An Intelligent Video Editor", MIT Media Laboratory, Intelligent Interface Software Design Workshop (Spring 1993)
<http://danm.ucsc.edu/~wsack/Writings/wsack-adon-splicer.pdf>
- 1991 *Knowledge Engineer's Manual: How to Build KBs for the ProgramCritic*. (Unpublished Working Paper) Princeton, NJ: Educational Testing Service.
- 1990 *Technical Description of the Analytic Component: A Pattern Matcher for Analyzing Computer Programs*. (Unpublished Working Paper) Princeton, NJ: Educational Testing Service.
- 1985 with James Spohrer, Edgar Pope, Michael Lipman, Scott Freiman, David Littman, Lewis Johnson, & Elliot Soloway, *Bug Catalogue: II, III, IV*, Technical Report No. 386, New Haven, CT: Yale University, Department of Computer Science.

Papers Presented at Professional Meetings

- 2011 with Mark Deckert and Abram Stern, "A Toolset for Web-based Peer Review of Scientific Testimony" (system demonstration), in *Proceedings of dg.o 2011: The 12th Annual International Conference on Digital Government: Digital Government Innovation in Challenging Times*, University of Maryland, College Park MD, June 12-15, 2011.
- 2010 Nick Montfort, Patsy Baudoin, John Bell, Ian Bogost, Jeremy Douglass, Mary Flanagan, Mark Marino, Michael Mateas, Casey Reas, Warren Sack, Mark Sample, and Noah Vawter, "Studying Software by Porting and Reimplementation: A BASIC Case," *Critical Code Studies Conference*, University of Southern California, 23 July 2010.
<http://criticalcodestudies.com/wordpress/abstracts/#10print>
- "Using Software (Art) to See the World," for the panel "The Culture of Dispersion," presented at the *College Art Association*, Chicago, IL, February 10-13, 2010.
- with Mark Deckert and Abram Stern, "Enabling peer review of expert testimony within government proceedings" (poster), in *Proceedings of dg.o 2010: The 11th Annual International Conference on Digital Government: Public Administration Online: Challenges and Opportunities*, Puebla, Mexico, May 17-20, 2010.
- 2009 "Software Studies" for the panel "Science and Technology Studies in Practice: Experimenting, Collaborating and Intervening," presented at the *Society for the Social Studies of Science Annual Meeting*, Washington, D.C., October 29, 2009
- Discussant for the panel "What is Code? What is Coding? Emerging Science and Technology Studies approaches in studying computer code," at the *Society for the Social Studies of Science Annual Meeting*, Washington, D.C., October 29, 2009
- with Michael Dale, Abram Stern, and Mark Deckert, "Metavid.org: A social website and open archive of congressional video," poster and demonstration for "Social Semantic Web: Where Web 2.0 Meets Web 3.0," a Spring Symposium for the American Association of Artificial Intelligence, Stanford University, March 23-25, 2009
http://tw.rpi.edu/portal/AAAI-SSS-09:_Social_Semantic_Web:_Where_Web_2.0_Meets_Web_3.0
- 2008 with Jo Ann Sison, "What Makes a Search Engine Good for Democracy? Public Opinion Polling and the Evaluation of Software," presented at *Tools for Participation: Collaboration, Deliberation, and Decision Support; Directions and Implications of Advanced Computing; Conference on Online Deliberation (DIAC-2008/OD2008)* Berkeley, CA, June 26-29, 2008.
- with Michael Dale and Abram Stern, "Feeding Congress to the Web: A New Architecture for the Capitol," presented at *Politics: Web 2.0: An International Conference*, University of London, Royal Holloway, UK, April 17-18, 2008
- "Digital Aesthetics and the Collapse of Contemporary Common Sense," presented at the *College Art Association*, Dallas, TX, February 2008
- 2007 "Aesthetics, Politics and Networks," art exhibition panel presentation, "Alternative Networks," *ACM SIGGRAPH 2007*, San Diego, CA, August 2007.
- "The Spaces of Open Source Software Design," *Association of American Geographers*, San Francisco, CA, April 2007
- 2006 "Aesthetics of Information Visualization," *College Art Association*, Boston, MA, February 2006.

- 2005 with Flore Barcellini, Françoise Détienné, and Jean-Marie Burkhardt, "Thematic coherence and quotation practices in OSS design-oriented online discussions," *Proceedings of ACM Group: International Conference on Supporting Group Work*, Sanibel Island, Florida, November 2005.
- with Flore Barcellini, Françoise Détienné, and Jean-Marie Burkhardt, "A study of online discussions in an Open-Source Software Community: Reconstructing thematic coherence and argumentation from quotation practices," *Proceedings of the Communities and Technologies Conference*, Milan, Italy, June 2005.
- with John Kelly and Michael Dale, "Searching the Net for Differences of Opinion," in *Proceedings of the Second Conference on Online Deliberation: Design, Research, and Practice*, Stanford University, May 2005.
- 2004 "Aesthetics of Information Visualization," *International 4S Conference: Social Studies of Science and Society*, Paris, France, August 2004
- 2003 with Nicolas Ducheneaut, Dilan Mahendran, Françoise Détienné and Jean-Marie Burkhardt, "Social Architecture and Technological Determinism in Open Source Software Development," *International 4S Conference: Social Studies of Science and Society*, Atlanta, GA, October 2003.
- "Mapping Conversations" (poster) *International 4S Conference: Social Studies of Science and Society*, Atlanta, GA, October 2003.
- 2002 with Nicolas Ducheneaut and Dilan Mahendran, "The Sociotechnical Construction of Open Source Software" *International 4S Conference: Social Studies of Science and Society*, Milwaukee, WI, November 2002.
- "Artificial Dialectics," in *Shaping the Network Society: Patterns for Participation, Action and Change: DIAC-02 Symposium*, Seattle, WA, May 16-19, 2002.
- with Tom Erickson and Susan Herring, "Discourse Architectures: Designing and Visualizing Computer-Mediated Conversation," workshop description in the *Proceedings of ACM CHI 2002*, Minneapolis, MN, April 22nd, 2002.
- 2001 "What does a very large-scale conversation look like?" in the *Electronic Arts Proceedings of ACM SIGGRAPH 2001*, Los Angeles, CA, August 2001.
- "Information Architecture and the Topology of Social Relations," panel "Cultural Mediation in New Media Spaces," *ACM SIGGRAPH 2001*, Los Angeles, CA, August 2001.
- "Social Networks and Social Navigation," panel "Scholarly Networks" at the *International Sunbelt Social Network Conference*, Budapest, Hungary, April 2001.
- 2000 "Mapping Conversations," workshop "Dealing with Community Data," *ACM CSCW Computer-Supported Cooperative Work*, Philadelphia, November 2000.
- "Picturing the Public: Algorithms and Interfaces for the Presentation of Public Opinion," panel Public Authority and Simulation, *American Association of Anthropology*, San Francisco, October 2000.
- "Navigating Very Large-Scale Conversations" in the *Proceedings of DIAC 2000: Shaping the Network Society: The Future of the Public Sphere in Cyberspace*, Seattle, WA: Computer Professionals for Social Responsibility, May 2000.

- "Discourse Diagrams: Interface Design for Very Large Scale Conversations" in the *Proceedings of the Hawaii International Conference on System Sciences, Persistent Conversations Track*, Maui, HI: IEEE Computer Society, January 2000.
- "Conversation Map: A Content-based Usenet Newsgroup Browser" in the *Proceedings of the International Conference on Intelligent User Interfaces*, New Orleans, LA: Association for Computing Machinery, January 2000.
- 1999 "Stories and Social Networks" in the *Proceedings of the Workshop on Narrative Intelligence*, Cape Cod, MA: American Association of Artificial Intelligence, November 1999.
- with Joseph Dumit, "Very Large-Scale Conversations and Illness-based Social Movements," presented at *Media in Transition*, MIT, Cambridge, MA, October 1999.
- "Diagrams of Social Cohesion" In *Descriptions of Demonstrated Systems, Association for Computational Linguistics (ACL'99)* University of Maryland, College Park, June 1999.
- 1997 "Tactics versus Strategies and Amplifiers versus Filters: Technology and Freedom of Expression" panel *New Media: Prospects and Problems*, James Carey (moderator), *United Nation/Columbia University Roundtable on Communication for the Promotion of Peace, Development, Democracy and Respect for Human Rights and Fundamental Freedoms in the Global Village*, United Nations Department of Public Information and Columbia University School of International and Public Affairs, Harriman, NY, April 21-24, 1997
- "On-Line Language Games" panel *Cyberspace: Trojan Horse or Roman Holiday?*, Andrea Feeser and Jon Winet (organizers), *College Art Association (CAA97)*, New York, New York, February, 1997.
- 1996 "Actor-Role Analysis: Ideology, Point of View and the News" in *Collected Abstracts of the Joint International Conference of the Association for Literary and Linguistics Computing (ALLC) and the Association for Computing in the Humanities (ACH)*, Bergen, Norway, June 1996.
- "Replaying Turing's Imitation Game," panel *Nets and Internets at Console-ing Passions: Television, Video and Feminism*, Madison, WI, April 25-28, 1996.
- 1995 "Desire and Drive In Movies: Autos and the Infobahn", in *Collected Abstracts of Technology, History, Theory: A Centennial Reflection on Cinema*, Athens, Ohio, November 1-4, 1995.
- "Representing and Recognizing Point of View," in *Proceedings of the American Association of Artificial Intelligence Fall Symposium on Artificial Intelligence Applications in Knowledge Navigation and Retrieval*, Cambridge, MA, November 1995.
- "Ideological Point of View and Digital Prostheses for Interpretation," in the *Collected Abstracts of Narrative Perspectives: Cognition and Emotion*, Utrecht, The Netherlands, June 1995.
- 1994 "On the Computation of Point of View," in *Proceedings of the National Conference of Artificial Intelligence (AAAI 94)*, Seattle, WA., July 31-August 4, 1994.
- "Indexing Multimedia by Ideology," in *Proceedings of the American Association of Artificial Intelligence Workshop on Indexing and Reuse of Multimedia*, Seattle, WA, July 1994.
- "Future News: Constructing the Audience Constructing the News," in *Proceedings of WRITE'94*, Vancouver, Canada, June 1994.
- with Marc Davis, "IDIC: Assembling Video Sequences from Story Plans and Content

- Annotations," in *Proceedings of the IEEE International Conference on Multimedia Computing and Systems*, Boston, MA, May 14-19, 1994.
- 1993 "Coding News and Popular Culture," *International Joint Conference on Artificial Intelligence (IJCAI) Workshop on Models of Teaching and Models of Learning*, Chambéry, France, July 1993.
- 1992 with Randy Bennett and Elliot Soloway, "The Advanced Placement Computer Science Practice and Feedback System," in *Proceedings of the NATO Advanced Research Workshop on Cognitive Models and Intelligent Environments for Learning*, Genoa, Italy, March 1992.
- 1991 "Constructivism and Digital, Networked Television," in the *Collected Abstracts of the American Association of Artificial Intelligence Fall Symposium on Knowledge and Action at Social and Organizational Levels*, Monterey, California, November 1991.
- "The Design of Computer-Based Non-Tools for Problematization," in the *Collected Abstracts of the Second International Conference on Cyberspace*, Santa Cruz, CA, April 1991.
- NATO Advanced Workshop on Student Modeling*, Ste. Adele, Québec, Canada
- 1989 "Interdisciplinary Memories and Explanations," *NATO Advanced Research Workshop on Guided Discovery Tutoring*, Il Ciocco, Italy, July 1989.
- 1988 "Finding Errors by Overlooking Them," in *Proceedings of the International Conference on Intelligent Tutoring Systems (ITS-88)*, Claude Frasson, editor, Montréal, Canada, June 1988.

Invited Lectures and Presentations

- 2011 “Rules, Facts, and Institutions: How to do software with Searle,” presented at a “Working Lunch,” Philosophy Department, UC Santa Cruz, June 10, 2011, invited by Daniel Guevara
- “Mutual Recursion: What happens When Politics Becomes Code?,” presented at the Science & Technology Studies “Food for Thought” Event, Center for Science and Innovation Studies, UC Davis, May 13, 2011, invited by Joseph Dumit
- Moderator for the panel “Games and the Future of Culture,” (speakers: Ian Bogost, Robin Hunicke, Noah Wardrip-Fruin), *Inventing the Future of Games*, University of California, Santa Cruz at the India Community Center, Milpitas, CA, April 15, 2011, invited by Michael Mateas and Noah Wardrip-Fruin
- 2010 “Mutual Recursion: What happens When Politics Becomes Code?,” presented at the *Symposium on Networked Politics*, Ryerson University, Toronto, Canada, October 23, 2010, invited by Greg Elmer
- “Maps, Narratives & Conversations,” presented at the workshop on *Digital Methods and Migrations*, Département Economie et Sciences Sociales de Télécom ParisTech (ENST Ecole nationale supérieure des télécommunications) & Programme TIC Migrations, Fondation Maison des Sciences de l’Homme; co-sponsored by the National Science Foundation (award id 0416353), June 23, 2010, invited by Dana Diminescu
- “From Social Media to Software Studies,” Film and Media Studies Department, Hunter College, City University of New York, May 11, 2010, invited by Jay Rosen
- “The Software Arts: Computer Science is a Liberal Art,” *Symposium on Aesthetic Computing and Neuroaesthetics*, Arts Research Center, University of California, Berkeley, May 5, 2010, invited by Whitney Davis & Michael Kelly
- “What is Politics 2.0?,” *New Media Roundtable*, Center for New Media, University of California, Berkeley, March 11, 2010, invited by Ken Goldberg
- 2009 “Computers as Tool, Object of Study, Idea, and Institution,” presented on the panel “Research/Curriculum Disconnect?” for “Computational Media: Creating a 21st Century Curriculum for Games and Playable Media,” a workshop for the National Science Foundation (NSF) Directorate for Computer & Information Science & Engineering (CISE) Pathways to Revitalized Undergraduate Computing Education (CPATH), supported by an NSF CPATH Grant “Revitalizing Computer Science Education Through the Science of Digital Media” (Jennifer Burg and Conrad Gleber, PIs), November 19-20, 2009, University of California, Santa Cruz, CA, invited by Michael Mateas
- “Software Studies, Software Art, Software Design,” *Leonardo Art Science Evening Rendezvous* (LASER), sponsored by: ZKM|Center for Art and Media and the School of the Art Institute of Chicago, November 9, 2009, University of San Francisco, San Francisco, CA, invited by Piero Scaruffi
- Moderator for the panel “Authorship, Technologies and Frames” (speakers: Joline Blais, E.G. Crichton, David Evan Harris, Jon Ippolito, Marsha Kinder; respondent: Noah Wardrip-Fruin), *The Art of Collaboration: A Symposium*, University of California, Santa Cruz, CA, October 23, 2009, invited by B. Ruby Rich, Margaret Morse, and Soraya Murray
- “Interactive Social Mapping,” *Nowcasting: Design Theory & the Digital Humanities: A Transdisciplinary Seminar*, Design | Media Arts Department, University of California, Los Angeles, October 16, 2009, invited by Peter Lunenfeld

“Technologies of Community, Conversation by Design: How should networked public spaces be designed?,” Research Seminar, Département Economie et Sciences Sociales de Télécom ParisTech (ENST Ecole nationale supérieure des télécommunications), Paris, France, July 8, 2009, invited by Françoise Detienne

Panelist, “Technoscience and Social Change” (with Fred Turner, Caroline Bassett, and Kate O’Riordan), sponsored by the *Science and Justice Working Group and the Center for Cultural Studies*, University of California, Santa Cruz, CA, May 27, 2009, invited by Jenny Reardon

“Conversation Map v.2.0,” in *Violence, Technology and Public Intervention: Two UCDArnet Panels*, Sponsored by UCDArnet and gallery@calit2, April 24, 2009, CALIT2/Atkinson Hall, Black Box Theater, University of California, San Diego, invited by Ricardo Dominguez

“Software Studies, Software Art, Software Design,” *Leonardo Art Science Evening Rendezvous* (LASER), sponsored by: ZKM|Center for Art and Media, April 8, 2009, SETI Institute, Mountain View, CA, invited by Piero Scaruffi
<http://www.leonardo.info/isast/events.html#laserapr09>

“Discourse Architecture,” Center for Information Technology Research in the Interest of Society (CITRIS) Research Exchange Colloquium, University of California, Berkeley, March 19, 2009, invited by Ming Wu
<http://www.citris-uc.org/events/RE-spring2009>

with Abram “Aphid” Stern and Mark Deckert, “Software Demonstration: Metavid: An interface and archive of Congressional video,” CITRIS Headquarters: Opening Celebration, UC Berkeley, February 27, 2009

Participant, *The Changing Dynamics of Public Controversies*, Journalism School, Columbia University, NY, NY, February 7, 2009, invited by Rasmus Nielsen and Todd Gitlin

“Social Software and Social Justice,” UC Santa Cruz Science and Justice Working Group, University of California, Santa Cruz, CA, February 11, 2009, invited by Jenny Reardon

“Artist’s Talk,” Interactive Media Seminar, School of Cinematic Arts, University of Southern California, Los Angeles, CA, February 4, 2009, invited by Scott Fisher

“Software Studies,” Annenberg Research Park Colloquium Series on Multimedia Literacy, University of Southern California, Los Angeles, CA, February 3, 2009, invited by Mimi Ito

Discussant, “Contemporary Networking and Computing” (with Paul Rabinow) at *Ars Synthetica: The Anthropology of the Contemporary*, University of California, Santa Cruz, CA, January 16, 2009, invited by Colin Koopman
<http://foucaultacrossthe disciplines.googlepages.com/arssynthetica.html>

2008

“La Forme des Idées,” L’Ecole Nationale des Beaux-Arts de Lyon et l’Ecole Nationale Supérieure d’Art de Nice (Villa Arson), France, December 16, 2008, invited by Patrice Maniglier

Panelist, “Design Strategies and Conflict Resolution” (with Amy Franceschini and John Bela), Design and Technology Department at the San Francisco Art Institute, November 19, 2008, invited by Paul Klein

“Software Studies,” “Aesthetics and Politics Series,” Pratt Institute, Brooklyn, NY, November 12, 2008, invited by Jonathan Beller

“Universities, Schools, Colleges, and Laboratories for Art, Media and Technology,” Parsons The New School of Design, New York, NY, November 11, 2008 invited by Katie Salen

“Software Studies,” Center for Cultural Studies, UC Santa Cruz, October 8, 2008, invited by Carla Freccero

“Software Studies,” Digital Methods Initiative Summer Talk Series and Govcom.org Jubilee, University of Amsterdam, Amsterdam, The Netherlands, 11 August 2008, invited by Richard Rogers

“Media Design as Conversation Design,” Media Design Colloquium, Art Center of Design, Pasadena, CA, 18 June 2008, invited by Anne Burdick

“Art, Media and Technology,” Parsons The New School of Design, New York, NY, 30 May 2008, invited by Lisa Grocott

“From Software Studies to Software Design,” Software Studies Workshop, CALIT2, UC San Diego, 21 May 2008, invited by Lev Manovich and Noah Wardrip-Fruin.

“Politics 2.0,” *Social Graph FOO*, O’Reilly Media, Sebastopol, CA, 2 February 2008.

2007

“Technologies of Community, Conversation by Design: How should networked public spaces be designed?,” ESI Design, New York, NY, 18 December 2007, invited by Sawad Brooks

“Technologies of Community, Conversation by Design: How should networked public spaces be designed?,” University Seminar, Columbia Center for New Media Teaching and Learning, Columbia University, New York, NY, 10 December 2007, invited by Frank Moretti

“Technologies of Community, Conversation by Design: How should networked public spaces be designed?,” Digital + Media Colloquium, Rhode Island School of Design, Providence, RI, 23 October 2007, invited by Christiane Paul and Bill Seaman.

“Aesthetics of Information Visualization,” Visual Communication Lab, IBM Research, Cambridge, MA, 22 October 2007 (<http://www.research.ibm.com/visual/index.html>), invited by Fernanda Viegas and Martin Wattenberg.

“Technologies of Community, Conversation by Design: How should networked public spaces be designed?,” Communications Colloquium, School of Journalism, Columbia University, New York, NY, 9 October 2007, invited by Rasmus Nielsen.

“Art and Aesthetics of Information Visualization,” *Information Aesthetics Workshop of the Visualization Summit*, Swiss Federal Institute of Technology, Zürich, Switzerland, July 3, 2007, invited by Andrew Vande Moere.

“From Networked Publics to Object-Oriented Democracies,” presented at the *New Network Theory Conference*, Institute of Network Cultures, University of Amsterdam, Amsterdam, The Netherlands, June 28-30, 2007, invited by Geert Lovink and Richard Rogers

with Rudolf Frieling (Curator of Media Arts, SFMoMA), “Art, Technology and Conversation,” presented at the Art & Conversation Discussion Series, co-organized by the University Art Gallery at Sonoma State University and the Community Foundation Sonoma County, funded by the James Irvine Foundation Communities Advancing the Arts Initiative, Sonoma State University, Sonoma, CA, May 22, 2007, invited by Michael Schwager.

“Technologies of Community, Conversation by Design: How should networked public spaces be designed?” presented at the conference on Planning for the Conservation and Future

Design of Towns and Cities: A US-Japan Dialogue, co-organized by the U.S. Embassy, Tokyo; the Graduate School of Interdisciplinary Information Studies; and, the Graduate School of Urban Engineering, University of Tokyo, Tokyo, Japan, April 25, 2007, invited by Shunya Yoshimi

"Aesthetics, Art, and Digital Media," Interdisciplinary Speakers Programs, Department of Philosophy, University of North Carolina, Charlotte, January 18, 2007, invited by Michael Kelley

"Aesthetics of Information Visualization," Visualization Center Seminar Series, Department of Computer Science, University of North Carolina, Charlotte, January 18, 2007, invited by William Ribarsky.

2006 "An Aesthetics of Democracy," presented at the *Distributed Aesthetics Seminar*, Wissenschaftskolleg (Center for Advanced Study), Berlin, Germany, May 11-12, 2006, invited by Geert Lovink and Anna Munster.

"An Art and Pedagogy of Computer Games," present at the UCDARNet (UC Digital Arts Research Network) *Information/Exchange*, Design | Media Arts Department, UCLA, Los Angeles, March 2006, invited by Victoria Vesna.

2005 "Artificial Memory," presented at *Saving Time: Interdisciplinary Perspective on Memory and Memorialization*, University of California, Santa Cruz, November 2005, invited by Tyrus Miller and David Hoy.

"Reading and Media," Roundtable discussant, *Research in the Technological, Social, and Cultural Practices of Online Reading*, UCSB, Transliterations UC MRG, Santa Barbara, CA, June 2005, invited by Alan Liu

"Agonistics: A Language Game," Software demonstration, Social Computing Symposium, organized by the Social Computing Group in Microsoft Research, Redmond, WA, April 26, 2005, invited by Shelly Farnham

"Public Space, Public Discussion and Social Computing," presented at *Mapping Global Landscapes: Emerging Spaces and Subjectivities*, Department of Sociology, University of Chicago, May 5, 2005, invited by Saskia Sassen

"Public Space, Public Discussion and Social Computing," presented at the Center for New Media, UC Berkeley, February 24, 2005, invited by Whitney Davis

"Public Space, Public Discussion and Social Computing," presented at the School of Communication, Northwestern University, Technology and Social Behavior Speaker Series, February 18, 2005, invited by Eszter Hargittai

2004 "Public Space, Public Discussion and Social Computing," presented at Department of Modern Culture and Media, Brown University and Department of Digital Media, Rhode Island School of Design (RISD), October 19, 2004, invited by Wendy Hui Kyong Chun and Bill Seaman

"Agonistics: A Language Game," presented at the Institute for Distributed Creativity in collaboration with The Thing (<http://www.thing.net>), New York City, October 14, 2004, invited by Trebor Scholz

"Network Technologies that do Notwork," presented at the symposium "The Power and Pathology of Networks", The Information Technology, War and Peace Project, The Watson Institute for International Studies, Brown University, September 11, 2004, invited by James Der Derian and Wendy Hui Kyong Chun

http://www.watsoninstitute.org/infopeace/ppn/audio/panel4_sack16.mp3

"Sophisticated Simulations: Simulation, Sophistry and Stupid Technical Tricks," *Workshop on Simulation and Other Re-enactments: Modeling the Unseen*, Banff New Media Institute, Banff, Canada, April 29, 2004, invited by Sara Diamond
http://www.banffcentre.ca/bnmi/programs/archives/2004/simulation/asx/Day02/13_sack.asx

"A Critical Technical Practice," *Critical Praxis for the Emerging Culture Symposium*, School of Art and School of Architecture, Washington University, St. Louis, MO, April 16, 2004, invited by Sung Ho Kim and Cynthia Weese
<http://www.arch.wustl.edu/criticalpraxis/overview.htm>

"Public Space, Public Discussion and Social Computing," Microsoft Research Social Computing Symposium, Redmond, WA, March 30, 2004, organized by the Social Computing Group in Microsoft Research in collaboration with the Social Computing Research Groups at IBM and FX Palo Alto, invited by Shelly Farnham
<http://murl.microsoft.com/LectureDetails.asp?1069>

"Aesthetics of Information Visualization," Research Workshop for Critical Studies of New Media, Stanford Humanities Center, Stanford University, February 26, 2004, invited by Tim Lenoir

"Picturing the Public: Algorithms and Interfaces for the Presentation of Public Opinion," "Media Art Network Lectures: Mapping," ZKM (Center for Art and Media), Karlsruhe, Germany, January 24, 2004, invited by Rudolf Frieling
<http://netzspannung.org/cat/servlet/CatServlet?cmd=netzkollektor&subCommand=showEntry&entryId=141107&lang=de>

2003

with Dilan Mahendran, Françoise Détienne and Jean-Marie Burkhardt, "Social and Cognitive Analyses of Collaborative Design for Open Source Software," CNAM (Conservatoire National des Arts et Métiers), September 2003, invited by Pierre Falzon

"Discourse Architecture and Very Large-Scale Conversation," presented at UC Santa Cruz, Computer Science Department Colloquium, May 7, 2003, invited by Jane Wilhelms

"Discourse Architecture: Online Public Space and Public Discourse," "Reality Zone" conference of the UC Digital Arts Research Network, UC Santa Barbara, George Legrady, Lisa Jevbratt, and Marko Peljhan (organizers), April 26, 2003

"Discourse Architecture: Online Public Space and Public Discourse," Center for Cultural Studies, UC Santa Cruz, Chris Connery, April 16, 2003

Forum Participant, "Translation Map," Digital Intermediaries Symposium, UC Santa Cruz, March 8, 2003, David Crane

2002

"Discourse Architecture," presented at Brown University, Modern Cultures and Media Department, December 9, 2002, Sawad Brooks and Michael Silverman

"Discourse Architecture," Yale University, Department of Mechanical Engineering, December 5, 2002, Natalie Jeremijenko and Wei Tong

"Discourse Architecture," Cornell University, Computer Science Department and the Program in Information Science, December 3, 2002, Phoebe Sengers

"What does a very large-scale conversation look like?" presented at Princeton University, GWA Faculty Group, November 14, 2002, Paul DiMaggio and David Dobkin

with Sawad Brooks, "Translation Map," University of New Mexico, Albuquerque, Art Technology Center, November 1, 2002, Danae Falliers and Edward Angel

"Discourse Architectures," University of Minnesota Design Institute, Seven Pines Workshop, September 21, 2002, Jan Abrams

"On the Summarization and Visualization of Very Large-Scale Conversations and Online Collaborations," Centre Sociologie de l'Innovation (CSI), Ecole des Mines de Paris (ENSM), June 17, 2002, Michel Callon and Bruno Latour

"Online Public Discourse and Computational Technologies of the Self," presented at *In/Formation: Genomics, Life and Media*, Paris, France, Ecole Normale Supérieure of Paris and the French State Department, June 10, 2002, Paul Rabinow, Claude Imbert, and Francis Pisani

"A Quantitative Analysis of Some Online Forums for Software Developers," *Sun Microsystems Developer Web Services Colloquium*, Menlo Park, CA, June 6, 2002, Elaine Coleman

"Metadesigns for Conversation," presented at Metadesign, Inc., San Francisco, CA, April 29, 2002, Elizabeth Glenewinkel

"Suture Self: Computers and Technologies of the Self," Department of Film and Digital Media, UC Santa Cruz, March 18, 2002, Eli Hollander

"Online Public Space and Public Discourse," presented at *Interfacing Knowledge: New Paradigms for Computing in the Humanities, Arts and Social Sciences*, UC Digital Cultures Project (Multi-Campus Research Unit), March 9, 2002, Mark Meadow and Bill Warner

"Citizen-Centered Software Design," Social Science Research Council Program on Information Technology, International Cooperation and Global Security, New York City, March 1, 2002, Robert Latham and Saskia Sassen

Discussant for presentation by Michael Chwe on "Common Knowledge," Social Science Research Council Program on Information Technology, International Cooperation and Global Security, New York City, March 1, 2002, Robert Latham and Saskia Sassen

"The Social Technologies Research Group," Art Technology and Culture meeting *020202: Social Technologies Dialogue*, UC Berkeley, February 2, 2002, Shawn Brixey, Ken Goldberg, Greg Niemeyer, Rick Reinhardt

with Rachel Strickland, "Visual Interfaces to Information Spaces and Social Networks," *Sun Microsystems Developer Web Services Colloquium*, Menlo Park, CA, January 23, 2002, Paul Pangaro and Elaine Coleman

"From Chronopoly to Chronocracy" presented at *Radical Time 2002*, Art Department, UC Los Angeles, January 19, 2002, Cletus Dalglish-Schommer

2001 Forum Participant, "Nine One One," UCDARNet (UC Digital Arts Research Network) meeting *9/11-N2N: Networks to Nanosystems: Art, Science and Technology in Times of Crisis*, UC Santa Cruz, November 8, 2001, Sharon Daniel

"Information Architecture and the Geometry of Social Relations," colloquium series for the Berkeley Center for Globalization and Information Technology, UC Berkeley, October 25, 2001, Greig Crysler

"New Tools and Theories for Understanding Learning on the Internet," presented to the French Ministry of Research and Education participants for the UC Berkeley meeting on *e-Learners/e-Teachers: Facts, Myths, Trends*, October 23, 2001, Gilles Braun

"Information Architecture and the Topology of Social Relations," *Emotional Architectures/Cognitive Science in Interaction Design Program* at the Banff New Media Institute, Banff Canada, September 22, 2001, Sara Diamond

"Code and Transnational Public Spheres," Social Science Research Council Program on Information Technology, International Cooperation and Global Security, Summer Institute, Berkeley, July 20, 2001, Robert Latham and Saskia Sassen

Discussant for presentation by Steve Weber on "Open Source Software and Cooperation," Social Science Research Council Program on Information Technology, International Cooperation and Global Security, Summer Institute, Berkeley, July 20, 2001, Robert Latham and Saskia Sassen

"Frontiers in Research Methods," Social Science Research Council Program on Information Technology, International Cooperation and Global Security, Summer Institute, Berkeley, July 19, 2001, Robert Latham and Saskia Sassen

with Nicolas Ducheneaut, "Information Technologies and Social Interactions," Social Science Research Council Program on Information Technology, International Cooperation and Global Security, Summer Institute, Berkeley, July 15, 2001, Robert Latham and Saskia Sassen

"The Conversation Map," presented at Cooper Interactive Design, Palo Alto, CA, May 9, 2001, Robert Reimann.

Panel Moderator, "High Tech with a Heart: IT Consulting and Training with Nonprofits," Panelists: Amy Luckey, Director of Special Projects, TechRocks; Marlon Mendieta, Technology Center Manager, Arribas Juntos; Dinesh Mistry, Senior Program Manager, Consulting, CompuMentor; Joni Podolsky, Program Director, Wired for Good, Center for Excellence in Non-Profits; and, Erick Recinos-Rosas, Technology Consultant, CompuMentor. Organized by Sarah Dunham of the UC Berkeley, Career Center, April, 10, 2001.

"Mapping Conversations: An Update Report," Human-Centered Computing Meeting, CS Division, UC Berkeley, March 2001, John Canny

2000

"Discourse Diagrams," *Living Architectures Program* at the Banff New Media Institute, Banff, Canada, September 23, 2000, Sara Diamond.

"Design for Very Large-Scale Conversations," Human-Center Computing Meeting, UC Berkeley, Lake Tahoe, CA, July, 2000, John Canny

"Visualizations for Very Large-Scale Conversations," IBM Almaden Research Center, San Jose, CA, April 18, 2000, Jim Spohrer

"Visualizations for Very Large-Scale Conversations," presented at Xerox PARC, Palo Alto, CA, April 13, 2000, Mark Stefik

"Visualizations for Very Large-Scale Conversations," Lotus Development Corporation, Cambridge, MA, March 29, 2000, Paul Moody and Daniel Gruen

"Visualizations for Very Large-Scale Conversations," Center for Strategic Technology Research, Andersen Consulting, Palo Alto, CA, March 10, 2000, Luke Hughes

- “Visualizations for Very Large-Scale Conversations,” presented at Ricoh Silicon Valley, Menlo Park, CA, March 9, 2000, Greg Wolff
- “Design for Very Large-Scale Conversations,” School of Information, University of California, Berkeley, February 8, 2000, Hal Varian
- “Conversation Map: An Interface for Very Large-Scale Conversations,” *Seminar on People, Computers, and Design*, Department of Computer Science, Stanford University, January 21, 2000, Terry Winograd
- “Design for Very Large-Scale Conversations,” presented at Department of Design and Media Art, University of California, Los Angeles, CA, January 19, 2000, Victoria Vesna
- 1998 “(Art)ificial Intelligence,” *Issues in Digital Media Art Lecture Series*, Department of Art, University of California, Santa Cruz, CA, May 26, 1998, Sharon Daniel
- 1996 “Software Agents or Digital Prostheses: Tired or Wired?,” presented for the *PLATO Lecture Series, Society and the Internet*, Evergreen State College, Olympia, WA, March 5, 1996, Sarah Williams
- 1992 Educational Testing Service, General Seminar Series, Washington, D.C.
- 1991 University of California, Cultural Studies of Science Research Cluster, Santa Cruz, CA
MIT Media Lab, Narrative Intelligence Group, Cambridge, MA
University of Michigan, Laboratory for Artificial Intelligence, Ann Arbor, MI
Educational Testing Service, Model-Based Measurements Group, Princeton, NJ
- 1990 Educational Testing Service, General Seminar Series, Princeton, NJ
- 1989 University of Paris VIII, Department of Computer Science, Paris, France.
University of Geneva, Department of Psychology, Geneva, Switzerland
University of Twente, Departments of Computer Science & Education, Twente, The Netherlands

TEACHING**Courses**

Term/Year Course Number Course Name

University of California, Santa Cruz (UCSC)

S11	CMPS 299C-60	Ph.D. Thesis Research (Independent Study)
	DANM 212-01	Thesis Research (Studio)
	DANM 299-17	Thesis Research (Independent Study)
	FDM 297-01	Independent Study
	FDM 297F-04	Independent Study
W11	DANM 250B-01	Software as Culture Project Group (Graduate Studio)
	CMPS 299C	Ph.D. Thesis Research (Independent Study)
	DANM 299-01	2 x Independent Study
	FDM 297F-04	Independent Study
F10	DANM 250B-01	Software as Culture Project Group (Graduate Studio)
	CMPS 299C-39	Ph.D. Thesis Research (Independent Study)
	DANM 297-07	Graduate Independent Study
	FDM 199F-06	Undergraduate Tutorial
	FDM 297F-04	Independent Study
S10	DANM 250	Software as Culture Project Group (Graduate Studio)
	CMPS 299C-60	Ph.D. Thesis Research (Independent Study)
W10	FDM 225	Software Studies (Graduate Seminar) http://ic.ucsc.edu/~wsack/fdm225/winter2010/
	CMPS 299C-51	Ph.D. Thesis Research (Independent Study)
F09	CMPS 299C-39	Ph.D. Thesis Research (Independent Study)
	FDM 297-02	Independent Study (Ph.D.)
S09	FDM 197-01	Senior Workshop in Digital Media (Undergraduate Studio) http://ic.ucsc.edu/~wsack/fdm197/spring2009/
	DANM 299-02	Thesis Research (Graduate Independent Study)
	DANM 299-11	Thesis Research (Graduate Independent Study)

	DANM 299-13	Thesis Research (Graduate Independent Study)
	DANM 299-17	Thesis Research (Graduate Independent Study)
	CMPS 299C-60	Ph.D. Thesis Research (Independent Study)
W09	DANM 250C-01	Public Media Project Group (Graduate Studio) http://publicmedia.ucsc.edu
	DANM 299-01	Thesis Research (Graduate Independent Study)
	DANM 299-07	Thesis Research (Graduate Independent Study)
	DANM 299-08	Thesis Research (Graduate Independent Study)
	DANM 297G-01	Independent Study
	CMPS 299C-51	Ph.D. Thesis Research (Independent Study)
F08	DANM 250B-01	Public Media Project Group (Graduate Studio) http://publicmedia.ucsc.edu
	FDM 20C-01	Introduction to Digital Media (Undergraduate Lecture Course) http://ic.ucsc.edu/~wsack/fdm20c/fall2008/
	CMPS 299C-39	Ph.D. Thesis Research (Independent Study)
S08	DANM 250A-01	Public Media Project Group (Graduate Studio) http://publicmedia.ucsc.edu
	FDM 171D-01	Social Information Spaces (Undergraduate Studio) http://ic.ucsc.edu/~wsack/fdm171d/spring2008/
	DANM 299-11	Thesis Research (Graduate Independent Study)
	DANM 299-17	Thesis Research (Graduate Independent Study)
W07		sabbatical
F07		sabbatical (at Columbia University)
S07	FDM 20C-01	Introduction to Digital Media (Undergraduate Lecture Course) ic.ucsc.edu/~wsack/fdm20c/spring2007/
	FDM 170A-01	Fundamentals of Digital Media Production (Undergraduate Studio) ic.ucsc.edu/~wsack/fdm170a/spring2007/
	FDM 199-05A	Tutorial (Undergraduate)
	DANM 299-03	Thesis Research (Graduate Independent Study)
	DANM 299-04	Thesis Research (Graduate Independent Study)
W07	FDM 171D-01	Social Information Spaces (Undergraduate Studio) dmedia.ucsc.edu/fdm171d/Winter2007/

F06	HISC 299A-14	Directed Reading (Graduate)
S06	DANM 297-02	Graduate Independent Study
	DANM 299-03	Thesis Research (Graduate Independent Study)
	DANM 299-04	Thesis Research (Graduate Independent Study)
	DANM 299-11	Thesis Research (Graduate Independent Study)
	DANM 299-13	Thesis Research (Graduate Independent Study)
	DANM 299-15	Thesis Research (Graduate Independent Study)
	DANM 299-20	Thesis Research (Graduate Independent Study)
	FDM 199-05A	Tutorial (Undergraduate Independent Study)
W06	DANM 250C-01	Social Computing Project Group (Graduate Studio) hybrid.ucsc.edu/SocialComputingLab/
	DANM 297-06	Independent Study
	FDM 20C-01	Introduction to Digital Media (Undergraduate Lecture Course) dmedia.ucsc.edu/FDM20c/Winter2006/
	FDM 171D-01	Social Information Spaces (Undergraduate Studio) dmedia.ucsc.edu/fdm171d/Winter2006/
F05	DANM 250B-01	Social Computing Project Group (Graduate Studio) hybrid.ucsc.edu/SocialComputingLab/
S05	DANM 250A-02	Social Computing Project Group (Graduate Studio) hybrid.ucsc.edu/SocialComputingLab/
	FDM 194G-01	New(s) Media (Senior Seminar) dmedia.ucsc.edu/fdm194g/Spring2005/
W05	FDM 20C-01	Introduction to Digital Media (Undergraduate Lecture Course) dmedia.ucsc.edu/FDM20c/Winter2005/
	FDM 171D-01	Social Information Spaces (Undergraduate Studio) dmedia.ucsc.edu/fdm171d/Winter2005/
	FDM 199-06	2 x Tutorial (Undergraduate)
	DANM 297-06	Independent Study (Graduate)
F04		on leave (at Columbia University)
Summer04	FDM 198-13A	Independent Field Study (Undergraduate)
S04	FDM 20C-01	Introduction to Digital Media (Undergraduate Lecture Course) dmedia.ucsc.edu/FDM20c/Spring2004/

	FDM 297-01	Independent Study (Graduate)
W04	FDM 194G-01	New(s) Media (Senior Seminar) dmedia.ucsc.edu/fdm194g/Winter2004/index.html
	FDM 171D-01	Social Information Spaces (Undergraduate Studio) dmedia.ucsc.edu/fdm171d/Winter2004/
	FDM 199-06	Tutorial (Undergraduate)
	HISC 295A-13	Directed Reading (Graduate)
F03	FDM 170A-01	Fundamentals of Digital Media Production (Undergraduate Studio) dmedia.ucsc.edu/fdm170a/Fall2003/
S03	FDM 20C-01	Introduction to Digital Media (Undergraduate Lecture Course) artstream.ucsc.edu/film20c/Spring2003/
	FDM 197-01	Senior Digital Media Workshop (Undergraduate Studio) artstream.ucsc.edu/film197/
W03	FDM 170A-01	Fundamentals of Digital Media Production (Undergraduate Studio) artstream.ucsc.edu/film170a/Winter2003/
F02		on leave (at Princeton University)

University of California, Berkeley (UCB)

semester S02	UCB-ISI 290-1	New(s) Media (Graduate Studio/Seminar) www.sims.berkeley.edu/courses/is290-1/s02/
	UCB-ISI 298	3 x Directed Group Study (Graduate)
	UCB-ISI 299	Individual Study (Graduate)
	UCB-ISI 602	Individual Study for Ph.D. Students
semester F01	UCB-ISI 296A	Social Information Spaces (Graduate Studio/Seminar) www.sims.berkeley.edu/courses/is296a-2/f01/
	UCB-ISI 202	Information Organization and Retrieval (with Ray Larson; Graduate Lecture Course) www.sims.berkeley.edu/courses/is202/f01/
	UCB-ISI 602	Individual Study for Ph.D. Students
semester S01	UCB-ISI 290-1	Computer-Mediated Communication (Graduate Seminar) www.sims.berkeley.edu/courses/is290-1/s01/
	UCB-ISI 299	Individual Study (Graduate)
semester F00	UCB-ISI 206	Distributed Computing Applications and Infrastructure (with Doug Tygar; Graduate Lecture Course) www.sims.berkeley.edu/courses/is206/f00/

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Massachusetts Institute of Technology (MIT)

semester
F95

Ethical Media Art (with Krzysztof Wodiczko; Undergraduate Seminar/Studio)
xenia.media.mit.edu/~wsack/ethical-media-art.html

Advising**Ph.D dissertation chair or co-chair**

- 2008-present Mark Deckert, Computer Science Department, UC Santa Cruz
- 2005-2009 Lindsay Kelley, History of Consciousness Department, UC Santa Cruz
committee members: Donna Haraway, co-chair (UCSC), and Margaret Morse (UCSC)
current position: Lecturer, UC Santa Cruz
- 2001-2003 Nicolas Ducheneaut, "The reproduction of Open Source Software programming communities," School of Information, UC Berkeley (May 2003)
committee members: Peter Lyman, co-chair (UCB), Annalee Saxenian (UCB), John Canny (UCB), Victoria Bellotti (PARC)
current position: Research Scientist, PARC (Palo Alto Research Center, formerly Xerox PARC), Palo Alto, CA

Ph.D. dissertation committee

- 2008-2010 Meredith Hoy, Department of Rhetoric and Film Studies, UC Berkeley (with Professors Whitney Davis, Jeffrey Skoller, Kristen Whissel, Abigail De Kosnik (UC Berkeley))
current position: Assistant Professor, University of Massachusetts, Boston
- 2004-present Narayan Nayar, Literature Department, UC Santa Cruz (with Professors Tyrus Miller, Richard Terdiman, David Hoy and Thomas Vogler (UCSC))
- 2005-2006 Hugo Liu, "Computing Point-of-View," Media Arts and Sciences Program, MIT Media Laboratory, School of Architecture, Massachusetts Institute of Technology (May 2006) (with Professors Pattie Maes and William J. Mitchell (MIT))
- 2001-2002 Benjamin Gross, visiting scholar at School of Information, UCB and doctoral candidate at the Graduate School of Library and Information Science (GSLIS) at the University of Illinois Urbana-Champaign (UIUC) (with Professors Les Gasser (UIUC), Geoffrey Bowker (UCSD))

Ph.D. qualifying examination committee

- 2009 Mark Deckert, Computer Science Department, UC Santa Cruz (with Professors Daniel Friedman, Michael Mateas, Noah Wardrip-Fruin)
- 2005 Lindsay Kelley, History of Consciousness Department, UC Santa Cruz (with Professors Donna Haraway, Gary Lease, Margaret Morse)
- 2004 Narayan Nayar, Literature Department, UC Santa Cruz (with Professors Tyrus Miller, Richard Terdiman, David Hoy and Thomas Vogler (UCSC))
- 2002 James Lin, Computer Science Division, UC Berkeley (with Professors James Landay, Jennifer Mankoff and John Canny (UCB))
- 2001 Nicolas Ducheneaut, School of Information, UC Berkeley (with Professors Peter Lyman and John Canny (UCB), and Victoria Bellotti (PARC))
- Adam Janin, Computer Science Division, UC Berkeley (with Research Scientist Nelson Morgan (International Computer Science Institute (ICSI), Berkeley), and Professors Jerry

Feldman (UCB) and Katherine Yelick (UCB))

Mark Bartlett, History of Consciousness Department, UC Santa Cruz (with Professors Donna Haraway, David Hoy, and Mark Franko (UCSC))

Master's thesis chair

2010-2011	Elaine Gan, Fabiola Hanna, Digital Arts & New Media M.F.A. Program, Arts Division and School of Engineering, UC Santa Cruz
2009-2010	Nik Hanselmann, Nick Lally, Digital Arts & New Media M.F.A. Program, Arts Division and School of Engineering, UC Santa Cruz
2008-2009	Laila Shereen Sakr, Roopesh Sitharan, Josh McVeigh-Schultz, Troy Allman, Digital Arts & New Media M.F.A. Program, Arts Division and School of Engineering, UC Santa Cruz
2006-2007	Tyler Freeman, Digital Arts & New Media M.F.A. Program, Arts Division and School of Engineering, UC Santa Cruz
2006	Sumit Agarwal, Digital Arts & New Media M.F.A. Program, Arts Division and School of Engineering, UC Santa
2005-2006	Michael Dale, Alana Perlin, Abram "Aphid" Stern, Digital Arts & New Media M.F.A. Program, Arts Division and School of Engineering, UC Santa Cruz

Master's project director

2002	Marie-Louise Cremer, Dhea Maloney, Mary Thomson: "Mnemosyne", School of Information, UC Berkeley
	James Reffell, Moryma Aydelott, Jean-Anne Fitzpatrick: "Breaking Story," School of Information, UC Berkeley
	Craig Rixford, Mahad Ibrahim, Michael Kim: "Street Stories," School of Information, UC Berkeley
	(co-director) Dilan Mahendran, "Serpents & Primitives: An ethnographic excursion into an Open Source community," School of Information, UC Berkeley
	(co-director) Pei-Yun "Sabrina" Hsueh, "CoBrowse," School of Information, UC Berkeley
2001	Michael Gebbie and Yonghui Zhang, School of Information, UC Berkeley; title: "Competitors+: A low-cost, special-purpose search engine," School of Information, UC Berkeley; recipients of the award for best 2001 master's project at the School of Information.

Master's thesis committee

- 2008-2009 Laura Cassidy Rogers, History & Theory of Contemporary Art M.A., School of Interdisciplinary Studies, San Francisco Art Institute (with Professors Jeannene Przyblyski and Krista Geneviève Lynes)
- G. Craig Hobbs, Digital Arts & New Media (DANM) M.F.A. Program, Arts Division and School of Engineering, UC Santa Cruz
- 2007-2008 Will Justice, Digital Arts & New Media M.F.A. Program, Arts Division and School of Engineering, UC Santa Cruz (with Professors Jennifer Gonzalez and David Crane)
- Andres Rojas, Digital Arts & New Media M.F.A. Program, Arts Division and School of Engineering, UC Santa Cruz (with Professors Paul Lubeck and David Crane)
- 2007-2008 Bradley Stuart, Social Documentation M.A. Program, Community Studies Department, UC Santa Cruz (with Professors Ruby Rich, Renee Tajima-Pena and David Wellman)
- 2006-2008 Nichole Smith, Digital Arts & New Media M.F.A. Program, Arts Division and School of Engineering, UC Santa Cruz (with Professors Ralph Abraham and David Crane)
- 2006-2007 Terje A. Sanner, Institute of Informatics, University of Oslo, Oslo, Norway (external advisor)
- 2005-2006 Aaron Koblin, Design | Media Arts M.F.A. Program, Design | Media Arts Department, School of Arts and Architecture, UC Los Angeles (with Professors Casey Reas and Erkki Huhtamo)
- Michella Rivera-Gravage, Digital Arts & New Media M.F.A. Program, Arts Division and School of Engineering, UC Santa Cruz (with Professors Donna Haraway, Sharon Daniel, David Crane (UCSC))
- 2001 Cameron Marlow, MIT Media Laboratory, "A Language-Based Approach to Categorical Analysis" (with Director Walter Bender (MIT) and Professor Brian Smith (MIT)) (May 2001)

Faculty advisor

- 2000-present Faculty advisor for undergraduate and graduate students, visiting scholars and research staff including Benjamin Gross, UCB visiting scholar from University of Illinois, Urbana-Champaign (2001-2002); Noah Wardrip-Fruin, UCSC visiting scholar from Brown University (2004); Seema Morjani, UCB undergraduate research assistant (2001-2002); Arlo Faria, UCB undergraduate research assistant (2001); Matthew Waxman, UCSC undergraduate research assistant (2004-2005); Michael Dale, UCSC undergraduate and graduate research assistant (2004-2006) and research associate (2007-2009); Mary Weaver, UCSC graduate research assistant (2004-2005); Jo Ann Sison, UCSC post-doctoral fellow (2005-2007); Abram "Aphid" Stern, Research Associate (2007-present); Mark Deckert, graduate research assistant (2008-present); Laila Shereen Sakr (2008-2009) graduate student research assistant; Nik Hanselmann, graduate research assistant (2009-2010); Nick Lally, graduate research assistant (2009-2010); Robert DeArmond, UCSC undergraduate research assistant (2008-2010); Jesse Fulton, graduate research assistant (2011)
- 2005-2006 Undergraduate independent major advisor for Toby Brock (Digital Art) and Matthew Waxman (Theory and History of Architecture)
- 2001-2002 Faculty advisor for *The Sandbox*, a student-run, experimental computer research laboratory at the School of Information Management and System, UC Berkeley (http://www.sims.berkeley.edu/about/news/sims_community/sandbox.html)

- 2000-2002 Faculty advisor for first-year graduate students, School of Information Management and System, UC Berkeley
- 1995-1996 Co-advisor for twelve first-year undergraduates, MIT (with Professor Krzysztof Wodiczko)

Invited Studio Reviews and Course Lectures

- Summer 2011 Faculty Participant, Dissertation Workshop, Fifth Annual California Science Technology and Society Summer Camp, Marin Headlands, 17 June 2011, Professor Joseph Dumit (UC Davis)
- Fall 2010 Invited presenter, "A JavaScript-Based HTN Planner," Expressive Intelligence Studio, Computer Science Department, School of Engineering, UCSC, 6 December 2010, Professors Noah Wardrip-Fruin and Michael Mateas
- Spring 2010 Guest discussant, *Mobile City Chronicles*, Graduate Seminar, Departments of Art Practice and Anthropology, UC Berkeley, 11 March 2010, Professors James Holston and Greg Niemeyer
- Spring 2008 Guest Lecturer, *Technology Targeted at Social Issues*, Undergraduate Lecture, Computer Science Department, School of Engineering, UCSC, 28 May 2008, Professor James Davis
- Guest Presenter, UC Santa Cruz Leadership Academy (for UCSC faculty, staff and administrators), "Innovations in Teaching, Research and Public Service," UCSC Silicon Valley Center, NASA Ames Research Center, 9 April 2008, Professor and Vice Provost for Academic Affairs Alison Galloway
- Fall 2007 Guest Presenter and Invited Critic, Graduate School of Architecture, Preservation and Planning, Columbia University, Advanced Design Studio, 2 November & 9 November & 7 December 2007, Professor Mabel O. Wilson
- Spring 2007 Faculty address, Graduation Ceremony, Porter College, UC Santa Cruz, June 16, 2007, Provost David Evan Jones
- Invited presenter, *Global Information Internship Program*, Sociology Department, UC Santa Cruz, June 5, 2007, Professor Paul Lubeck
- Invited presenter, Graduate School of Interdisciplinary Information Studies, University of Tokyo, Tokyo, Japan, April 24, 2007, Dean Shunya Yoshimi and Professor Shin Mizukoshi
- Spring 2005 Chair and discussant for graduate panel, "Discursive spaces," *The 7th annual Globalization Conference: Mapping Global Landscapes: Emerging Spaces and Subjectivities*, Department of Sociology, University of Chicago, Chicago, IL, Professor Saskia Sassen
- Winter 2005 Guest Lecturer, *Introduction to Production*, Undergraduate Lecture, Film & Digital Media Department, University of California, Santa Cruz, CA, Professor Irene Gustafson
- Fall 2004 Guest Lecturer, *Introduction to Digital Media*, Undergraduate Lecture, Department of Modern Culture and Media, Brown University, Providence, RI, Professor Wendy Hui Kyong Chun
- Invited Critic, M.F.A. Program, Department of Digital Media, Rhode Island School of Design (RISD), Providence, RI, Professor Bill Seaman
- Guest Lecturer, *Organizations and Interactive Technologies*, Graduate Seminar, Department of Sociology, Columbia University, New York, NY, Professor David Stark

- Spring 2004 Invited Critic, *Digital Media Design Studio*, Graduate Course, School of Information, UC Berkeley, Professor Marc Davis
- Guest Lecturer, *Introduction to Production*, Undergraduate Lecture, Film & Digital Media Department, University of California, Santa Cruz, CA, Professor Chip Lord
- Winter 2004 Guest Lecturer/Invited Critic, *Graduate Studio in Digital Art*, Staatliche Hochschule für Gestaltung im Zentrum für Kunst und Medientechnologie (ZKM), Karlsruhe, Germany, Professor Michael Saup
- Fall 2003 Guest Lecturer, *Description de controverses et stage d'exécution*, Ecole des Mines de Paris (ENSMP), Professor Bruno Latour
- Spring 2003 Invited Critic, *Multimedia Information Systems*, Graduate Course, School of Information, UC Berkeley, Professor Marc Davis
- Fall 2002 Invited Reviewer (midterm and final reviews), *Topics in Architecture and Information*, Graduate Studio, School of Architecture, Princeton University, Professor Laura Kurgan
- Spring 2002 Invited Reviewer, *Experience and Interface Design for Engineers*, Undergraduate Course, Department of IEOR, UC Berkeley, Professor Ken Goldberg
- Fall 2001 Invited Reviewer, *Computer Graphics and Animation*, Undergraduate Studio, Department of Art Practice, UC Berkeley, Professor Greg Niemeyer
- Spring 2000 Invited Critic, *Interrogative Design Studio*, Graduate Studio, MIT Center for Advanced Visual Studies, Professor Krzysztof Wodiczko and Professor Edith Ackermann
- Winter 2000 Juror, *M.Arch. Thesis Reviews*, Southern California Institute of Architecture (Sci-Arc), Professor Tarek Naga (coordinator) and Professor Karl S. Chu
- Fall 2000 Guest Lecturer, "Building Codes: How are Online Conversations Designed?," *Seminar on Information Access*, UC Berkeley, School of Information, September 15, 2000, Michael Buckland and Clifford Lynch.
- Guest Lecturer, *Seminar on Information Visualization*, UC Berkeley, School of Information, October, 3, 2000, Marti Hearst.
- Spring 2000 Guest Lecturer, *Seminar on Information Visualization*, Department of Computer Science, Harvard University, February 23, 2000, Marti Hearst
- Fall 1999 Invited Critic, *Advanced Design Studio*, Graduate Studio, Graduate School of Architecture, Planning, and Preservation, Columbia University, Professor Karl S. Chu
- Invited Critic, *Interrogative Design Studio*, Graduate Studio, MIT Center for Advanced Visual Studies, Professor Krzysztof Wodiczko and Professor Edith Ackermann
- Invited Presenter, *Tangible Media and Information Environments*, Graduate Studio, Yale University, Department of Architecture, Professors Natalie Jeremijenko and Sawad Brooks
- Guest Lecturer, *Introduction to Media Studies*, Graduate and Undergraduate Course, MIT Comparative Media Studies Program, Professor Henry Jenkins
- Invited Presenter and Critic, *Computer Seminar: Re-Representing the Object*, Graduate Studio, Rhode Island School of Design (RISD), Department of Architecture, Professor Sung Ho Kim

- Spring 1999 Invited Critic, *Interrogative Design Studio*, Graduate Studio, MIT Center for Advanced Visual Studies, Professors Krzysztof Wodiczko and Edith Ackermann
- Invited Critic, *Graduate and Undergraduate Projects*, Digital Media Center for the Arts, Yale University, Professors Natalie Jeremijenko and Carol Scully
- Fall 1998 Guest Lecturer, *Media History and Theory*, Undergraduate Course, University of California, Santa Cruz, Department of Art History, Professor Catherine Soussloff
- Fall 1997 Invited Presenter, *Computer Art*, Undergraduate Studio, University of California, Santa Cruz, Department of Art, Professor Sharon Daniel
- Spring 1997 Invited Critic, *Nomadic Design Studio*, Graduate Studio, MIT Department of Architecture, Professor Krzysztof Wodiczko and Professor Wellington Reiter
- Spring 1996 Invited Critic, *Architectural Design Studio*, Undergraduate Studio, MIT Department of Architecture, Professor Wellington Reiter
- Invited Critic, *Interrogative Design Workshop*, Graduate Workshop, MIT Center for Advanced Visual Studies, Professor Krzysztof Wodiczko
- Fall 1995 Invited Critic, *Tactical Design Workshop*, Graduate Workshop, MIT Center for Advanced Visual Studies, Professor Krzysztof Wodiczko

SERVICE**DEPARTMENT**

- 2009-2010 Director of Graduate Studies
Film & Digital Media Department, UC Santa Cruz
- 2009-present Personnel Reviews
Film & Digital Media Department, UC Santa Cruz
- 2008-2009 Undergraduate Honors Committee
(This committee administers the Florence French Foundation Fellowships, the Porter College Fellowships, and honors in the major.)
Film & Digital Media Department, UC Santa Cruz
- 2005-2009 Lower Division (20-level) Course and Pedagogy Committee
Film & Digital Media Department, UC Santa Cruz
- 2005-2007 Professional school (School of Public Media) proposal committee
Film & Digital Media Department, UC Santa Cruz
- 2005-2006 Undergraduate Digital Arts Curriculum/Course Coordination Committee
Film & Digital Media Department (and the Art Department), UC Santa Cruz
- 2003-2007 Member of the Committee on Computer Laboratory Design,
Film & Digital Media Department, UC Santa Cruz
- 2005-2006 Undergraduate Honors Committee
Film & Digital Media Department, UC Santa Cruz
- 2002-2003 Search Committee member for Digital Media Specialist,
Film & Digital Media Department, UC Santa Cruz

DIVISION

- 2011 Search Committee member for Grants Coordinator Staff Position
Arts Division, UC Santa Cruz
- 2011 Member of the Dean of the Arts Division Curriculum Coordination Committee
- 2010-present Chair, Digital Arts & New Media MFA Program
Arts Division and the School of Engineering, UC Santa Cruz
- 2002-present Faculty member, Digital Arts & New Media MFA Program
Arts Division and the School of Engineering, UC Santa Cruz
<http://digitalarts.ucsc.edu/>
- 2005-present Member of the Executive Committee, Digital Arts & New Media Program
Division of the Arts and School of Engineering, UC Santa Cruz
- 2004-present Member of the MFA Admissions Committee, Digital Arts & New Media Program
Division of the Arts and School of Engineering, UC Santa Cruz
- 2009 Search Committee member for Electronic Art Faculty
Art Department, UC Santa Cruz

- 2005-2006 Member of the Services Engineering Research Group
School of Engineering, UC Santa Cruz
- 2005-2006 Member of the technical equipment budgeting and allocation advisory committee
Digital Arts & New Media Program
Division of the Arts and School of Engineering, UC Santa Cruz
- 2004-2005 Member architecture/building committee for Digital Arts & New Media Program
Division of the Arts and School of Engineering, UC Santa Cruz
- 2005 Digital arts festival subcommittee for Digital Arts & New Media Program
Division of the Arts and School of Engineering, UC Santa Cruz
- 2002 Master's of Information Management and Systems Curriculum Review Committee
School of Information, UC Berkeley
- 2001-2002 Supporting member of the Ph.D. admissions committee
School of Information, UC Berkeley

ACADEMIC SENATE

- 2009-2010 Committee on Planning and Budget
UC Santa Cruz
(Campus annual budget: ~\$0.5 billion)
- 2003-2004 Committee on Communication and Information Technology
UC Santa Cruz

OTHER UNIVERSITY SERVICE

- 2011-present Associate Director, CITRIS Data and Democracy Initiative
- 2010-present faculty member, Center for Information Technology Research in the Interest of Society
CITRIS, UC Berkeley, Davis, Merced, and Santa Cruz
- 2010-present Digital Humanities Research Cluster, Institute for Humanities Research, UC Santa Cruz
- 2010-present Organizing Committee, Graduate Designated Emphasis in Human-Centered Interface
Design, Arts Division, Social Sciences Division, and School of Engineering
- 2009-2010 Chancellor's Miscellaneous and Course Material Fee Advisory Committee
UC Santa Cruz
- 2009 UCSC Leadership Academy (Professional Development)
- 2008-present Core Faculty, Global Information and Social Enterprise Studies Minor
Sociology Department, UC Santa Cruz
- 2006-present Affiliated Faculty, Computer Game Engineering Major
Computer Science Department, UC Santa Cruz

- 2005-present Affiliated Faculty, Center for the Study of Pacific War Memories, Humanities Division, UC Santa Cruz
- 2005-present Affiliated Faculty, Ph.D. Program
History of Art and Visual Culture Department, UC Santa Cruz
- 2005-present Advisory Committee, UC Transliterations Project
University of California, Multi-Campus Research Group
<http://transliterations.english.ucsb.edu/category/research-project/>
- 2003-2009 Executive Committee, UC Digital Arts Research Network (UCDARNet)
University of California, Multi-Campus Research Group
<http://ucdarnet.org/>
- 2004-2006 Advisory Board, Center for Cultural Studies, Humanities Division, UC Santa Cruz
<http://humwww.ucsc.edu/CultStudies/>
- 2003-2005 Co-organizer, Hybrid Media Research Cluster, Center for Cultural Studies, UC Santa Cruz
- 2001-2005 Faculty member, Digital Cultures Project
University of California, Multi-Campus Research Unit
<http://dc-mrg.english.ucsb.edu/>
- 2001-2002 Founder and director of the Social Technologies Research Group,
School of Information, UC Berkeley
<http://www.sims.berkeley.edu/research/projects/socialtech/>
- 2001-2002 Organizing Committee, Berkeley Institute of Design (BID)
UC Berkeley
<http://bid.berkeley.edu/>
- 2002 Organizing Committee, New Media Working Group,
now the Center for New Media, UC Berkeley
<http://cnm.berkeley.edu/>
- 2001 Author and organizer of the proposal "Response to Tidal Wave II: Proposal to the Vice Provost, Phase II: New Programs: Media Arts and Sciences Program"
UC Berkeley
- 2001-2002 Affiliated faculty member of the Center for Design Visualization,
College of Environmental Design, UC Berkeley
<http://www.cdv.berkeley.edu/>
- 2000-2002 Faculty member, Human-Centered Computing Research Consortium,
Computer Science Division, UC Berkeley
<http://www.cs.berkeley.edu/~jfc/hcc/>

REVIEWS AND JURIES

- 2011-present Editorial Advisory Board, *Computational Culture, a Journal of Software Studies* (<http://computationalculture.net/>)
- 2011 Tenure review for the Modern Culture and Media Department, Brown University, Providence, RI
- Proposal Reviewer for the National Science Foundation, Directorate for Computer and Information Science and Engineering
- Reviewer for *Leonardo: Journal of Electronic Art and Culture* (MIT Press)
- Reviewer for *FDG 2011, the International Conference on the Foundations of Digital Games*, June 28 – July 1, 2011, Bordeaux, France
- Book Reviewer for *Science, Technology & Society*; and, *Information Science* (MIT Press)
- 2010 Reviewer for *CHI 2011: 29th ACM Conference on Human Factors in Computing Systems*, May 7-12, 2011, Vancouver BC
- Proposal Reviewer for the National Institutes of Health (NIH), Human Genome Research Institute
- Book Reviewer for *New Media, Games Studies, and Design* (MIT Press)
- Program Committee Member, *OD2010: Fourth International Conference on Online Deliberation*, Leeds University, Leeds, UK, June 30-July 2, 2010
- 2009 Proposal Juror, *International Symposium on Electronic Arts (ISEA 2010)*, Ruhr, Germany.
- Proposal Reviewer for the National Science Foundation, Directorate for Computer and Information Science and Engineering, Ad-Hoc Review
- Proposal Reviewer for the National Science Foundation, Directorate for Computer and Information Science and Engineering, Network Science and Engineering Program
- Tenure review for the Computer Science Department, University of California, Santa Cruz
- Reviewer for *Aztlán: A Journal of Chicano Studies* (UCLA Chicano Studies Research Center Press)
- Reviewer for the Digital Arts and Culture (DAC) Conference, Software / Platform Studies Track, December 12-15, 2009, UC Irvine, CA.
- 2008 Program Committee Member, *Workshop on Media Arts, Science, and Technology*, January 29-30, 2009, UC Santa Barbara, CA.
- Reviewer for the *ACM Multimedia - Interactive Arts Program*, October 27 – November 1, 2008, Vancouver, B.C., Canada.
- Jury member, Edith Russ Site for Media Art, six-month work stipends, Oldenberg, Germany (<http://www.edith-russ-haus.de/index.php/Stipendien/Stipendien>)
- Reviewer for *Interacting with Computers: The interdisciplinary journal of Human-Computer Interaction* (Elsevier)

- Book Reviewer for *New Media, Games Studies, and Design* (MIT Press)
- Program Committee Member, *DIAC-2008/OD2008: Directions in Advanced Computing/Online Deliberation Conference*, Theme: "Tools for Participation: Collaboration, Deliberation, and Decision Support"; June 26-29, 2008, Berkeley, CA.
- 2007 Book Reviewer for *Computer Science and New Media* (MIT Press)
- Reviewer for the *Journal of Cultural Anthropology* (American Anthropological Association and the University of California Press)
- Reviewer for the *Journal of Computer-Mediated Communication* (International Communication Association)
- Reviewer for "Persistent Conversations Track" of the *HICSS 2008: ACM Hawai'i International Conference for the System Systems*, January 2008.
- Tenure review for the New Media Program, University of Maine, Orono
- Member of the College of Reviewers for the Canada Research Chairs Program (Social Sciences and Humanities), Government of Canada
- 2006 Workshop member, National Science Foundation (NSF), Directorate for Computer and Information Science and Engineering, overview and discussion of new program organization at NSF: Human-Centered Computing, September 2006
- Tenure review for Department of Media Study, University at Buffalo, The State University of New York
- Tenure review for the Visual Arts Department, University of California, San Diego
- Tenure review for the Communications and New Media Programme, National University of Singapore
- Reviewer for "Persistent Conversations Track" of the *HICSS 2007: ACM Hawai'i International Conference for the System Systems*, January 2007.
- Program Committee Member, *Social Visualization Workshop*, ACM SIGCHI (Conference on Human Factors in Computing Systems), Quebec, Canada, April 2006.
- Program Committee Member, *Computational Aesthetics: Artificial Intelligence Approaches to Beauty and Happiness, Workshop*, AAAI (American Association of Artificial Intelligence), Boston, MA, July 2006.
- Proposal Juror, "Urban Experience Program," *International Symposium on Electronic Arts (ISEA 2006)*, August 2006.
- Program Committee Member for the *Fifth Annual Social Intelligence Design Workshop*, Osaka, Japan, March 2006.
- Reviewer for "Persistent Conversations Track" of the *HICSS 2006: ACM Hawai'i International Conference for the System Systems*, Honolulu, HI, January 2006.
- 2005 Proposal Reviewer for the National Science Foundation, Directorate for Computer and Information Science and Engineering

- 2004 Reviewer for the *Journal of Computer-Mediated Communication* (International Communication Association)
- 2003 Proposal Reviewer for the National Science Foundation, Societal Dimensions of Engineering, Science, and Technology Program
- Reviewer for the journal of *Information Visualization* (Palgrave Publishers)
- Reviewer for "Persistent Conversations Track" of the *HICSS 2004: ACM Hawai'i International Conference for the System Systems*, Honolulu, HI, January 2004.
- Reviewer for the *InfoVis2003: IEEE Symposium on Information Visualization*, Seattle, WA, October 19-21, 2003
- Reviewer for the *International Journal of Information Technologies and International Development* (MIT Press)
- 2002 Reviewer for *SIGCHI 2003: International Conference on Computer-Human Interaction*, April 5-10, 2002, Fort Lauderdale, FL
- Reviewer for *The Internet Encyclopedia* (John Wiley and Sons)
- Reviewer for the journal of *Human-Computer Interaction* (Lawrence Erlbaum Associates)
- Proposal Reviewer for the National Science Foundation, Societal Dimensions of Engineering, Science, and Technology Program
- Book Proposal Reviewer for Computer Science and New Media (MIT Press)
- 2001 Reviewer for the journal *Information and Society* (Taylor and Francis)
- Reviewer for the journal *Sociological Perspectives* (University of California Press)
- Committee member for award of the Ph.D. fellowship in documentation studies at the University of Tromsø (Komite for stipendiatstilling i dokumentasjonsvitenskap, Universitetet i Tromsø; reviewed theses and other materials in Norwegian).
- Reviewer for the for "Persistent Conversations Track" of *HICSS 2002: ACM Hawai'i International Conference for the System Systems*, Honolulu, HI, January 2002.
- Reviewer for *GROUP 2001: The ACM International Conference on Supporting Group Work*, Boulder, Colorado, September 30 – October 3, 2001.
- 2000 Reviewer for the journal *Information and Society* (Taylor and Francis)
- Reviewer for the journal *Discourse and Society* (Sage Publications)
- 1998 Reviewer for the *International Conference on Computers and Education* held in Beijing, China, 14-17 October 1998
- 1997 Reviewer for the *8th World Conference on Artificial Intelligence and Education: Knowledge and Media in Learning Systems* held in Kobe, Japan, 18-22 August, 1997.
- 1995 Reviewer for the *7th World Conference on Artificial Intelligence and Education* held in Washington, D.C., August 12-15, 1995.

- 1994 Program committee member for *the East-West Conference on Multimedia, Hypermedia, and Virtual Reality* held in Moscow, Russia, September 14-16, 1994.
- 1992-1997 Reviewer for the *International Journal of Artificial Intelligence in Education* (International AIED Society)

OTHER PROFESSIONAL SERVICE

- 2010 Workshop co-organizer with Dana Diminescu, Richard Rogers, and Françoise Detienne, "Digital Methods and Migration," co-sponsored by the National Science Foundation, Directorate for Computer and Information Science and Engineering, Award ID: 041635; Fondation Maison des Sciences de l'Homme, Paris, France, 22-24 June 2010
I built a website for the workshop: <http://dmmigration.ning.com/>. It can be accessed using the anonymous account reviewer.dmmParis10@gmail.com with password dmmParis10. A longer description of the workshop can be found here: <http://dmmigration.ning.com/profiles/blogs/introduction-digital-methods>. Pertinent videos can be found here: <http://dmmigration.ning.com/video>. And, the lively exchange that took place during the events can be found on the blogs (<http://dmmigration.ning.com/profiles/blog/list>) and forum (<http://dmmigration.ning.com/forum>).
- 2008-2009 Advisory Board Member, Parsons The New School for Design, New York, New York
The Center for Transformative Media
<http://ctm.parsons.edu>
- 2004-present External Faculty Affiliate, Columbia University, New York, New York
Center on Organizational Innovation
Institute for Social and Economic Research and Policy
<http://www.coi.columbia.edu/faculty.html>
- 2004-2006 Core Faculty Member, Internet & Society Idea Exchange, Berkman Center for Internet & Society, Harvard University Law School
<http://h2o.law.harvard.edu>
- 2005 Panel chair and discussant, "E-Democracy: Prospects and Approaches" for the *Second Conference on Online Deliberation: Design, Research, and Practice / DIAC-2005*, Stanford University, May 20-22, 2005
<http://www.online-deliberation.net/conf2005/index.php>
- 2004 Panel co-organizer with Bruno Latour, "Caucus for the Cartography of Scientific Controversies" for the *International 4S Conference: Social Studies of Science and Society*, Paris, France, August 2004
<http://www.ccscgroup.org>
- Panel co-organizer with Natalie Jeremijenko and Ron Eglash, "Information Visualization" for the *International 4S Conference: Social Studies of Science and Society*, Paris, France, August 2004
- 2002 Workshop co-organizer with Tom Erickson and Susan Herring, "Discourse Architectures: Designing and Visualizing Computer-Mediated Conversation" for *ACM CHI 2002*, Minneapolis, MN, April 22nd, 2002.