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### **ACADEMIC APPOINTMENTS**

- 2008- Assistant Professor, School of Information Studies, University of Wisconsin-Milwaukee
- 2008- Associate, Center for Information Policy Research, University of Wisconsin-Milwaukee
- 2008- Affiliated Fellow, Information Society Project, Yale Law School
- 2007-2008 Resident Fellow and Post-Doctoral Associate in Law, Information Society Project, Yale Law School
- 2004-2007 Student Fellow, Information Law Institute, New York University School of Law

### **RESEARCH INTERESTS**

- Ethics and Information Technology
- Information Policy
- Web Search Engines
- Web 2.0 and Library 2.0 platforms
- Privacy and Surveillance Theory
- Information and Digital Literacy
- Access to Knowledge

### **EDUCATION**

- 2007 Ph.D., Media, Culture, and Communication, New York University
- 2002 M.A., Media Ecology, New York University
- 1994 B.B.A., *cum laude*, Marketing, with Gender Studies minor, University of Notre Dame

### **DISSERTATION**

- Title: *The Quest for the Perfect Search Engine: Values, Technical Design, and the Flow of Personal Information in Spheres of Mobility*
- Advisors: Helen Nissenbaum (chair), Alex Galloway, Siva Vaidhyanathan

**RESEARCH GRANTS**

- 2006-2007 Co-Principle Investigator, *Privacy on the Roads: Values, Technical Design and the Flow of Personal Information on the Transportation and Information Superhighways*, National Science Foundation Dissertation Improvement Grant, \$12,000

**RESEARCH ACTIVITIES**

- 2004-2007 Graduate Student Researcher, *PORTIA: Privacy, Obligations, and Rights in Technologies of Information Assessment*, Co-Principal Investigator: Helen Nissenbaum, New York University. Large-ITR Grant funded by The National Science Foundation
- 2002 Research Assistant, *Ownership and Concentration in the US Communications Industry*, Principal Investigator: Eli Noam, Columbia Institute for Tele-Information, Columbia University
- 2002 Research Assistant, "The Expansion of Diversity: A Longitudinal Study of Local Media Outlets in Five American Communities," report of research commissioned by Clear Channel Communications, Infinity Broadcasting Corp, submitted to the Federal Communications Commission (Comments of Viacom, Inc., Appendix A, MM Docket Nos. 01-317 and 00-244), Principal Investigator: Dave Pritchard, University of Wisconsin-Milwaukee
- 2001 Research Assistant, "WEPCO Media Analysis Report," report of research commissioned by Wisconsin Electric Power Company, Principal Investigator: Dave Pritchard, University of Wisconsin-Milwaukee

**TEACHING EXPERIENCE**

- 2009 Instructor, *Introduction to Information Science*, School of Information Studies, University of Wisconsin-Milwaukee
- 2008-2009 Instructor, *Information Technology Ethics*, School of Information Studies, University of Wisconsin-Milwaukee
- 2008-2009 Instructor, *Senior Capstone*, School of Information Studies, University of Wisconsin-Milwaukee
- 2008 Instructor, *Reading Group in Technology, Law, Society, Values, and Design*, Yale Law School
- 2005 Teaching Assistant, *Impacts of Technology*, Department of Culture & Communication, New York University
- 2004 Instructor, *Languages of Communication: Film, Television, Radio*, Department of Culture & Communication, New York University
- 2004 Teaching Aide, *Privacy and Information and Communication Technology*, Department of Culture & Communication, New York University
- 2002 Teaching Aide, *Introduction to Mass Persuasion and Propaganda*, Department of Culture & Communication, New York University

**PROFESSIONAL EXPERIENCE**

1994-2001 Marketing Manager / Product Manager / Senior Pricing Analyst, Universal Payment Processing, Milwaukee, WI

**PUBLICATIONS****Journal Articles:**

- 2009 Values and Pragmatic Action: The Challenges of Introducing Ethical Intelligence in Technical Design Communities, *International Review of Information Ethics*, 10, 37-44. [with Noëmi Manders-Huits]
- 2009 *Renvois* of the Past, Present and Future: Hyperlinks and the Structuring of Knowledge from the *Encyclopédie* to Web 2.0. *New Media and Society*, 11(1&2), 107-125.
- 2008 Vie privée et quête de la perfection des moteurs de recherche audiovisuels [Privacy and the Quest for the Perfect Audiovisual Search Engine]. *Questions de Communication*, 14, 115-139. [French]
- 2008 The Externalities of Search 2.0: The Emerging Privacy Threats when the Drive for the Perfect Search Engine meets Web 2.0, *First Monday*, 13(3).
- 2008 Privacy on Planet Google: Using the Theory of “Contextual Integrity” to Expose the Privacy Threats of Google’s Quest for the Perfect Search Engine, *Journal of Business & Technology Law*, 3(2), 109-126.
- 2005 Surveillance, Privacy and the Ethics of Vehicle Safety Communication Technologies, *Ethics and Information Technology*, 7(4), 201-210.
- 2004 The Tensions of Securing Cyberspace: The Internet, State Power & The National Strategy to Secure Cyberspace, *First Monday*, 9(3).

**Edited Journal Issues:**

- 2008 Critical Perspectives of Web 2.0, Special issue of *First Monday*, 13(3).
- 2006 Identity & Identification in a Networked World, Special issue of *First Monday*, 11(12). (co-edited with Tim Schneider)

**Edited Books:**

- 2008 *Web Searching: Multidisciplinary Perspectives*. Dordrecht, The Netherlands: Springer. (co-edited with Amanda Spink)

**Book Chapters:**

- Forthcoming Web Search Studies: Multidisciplinary Perspectives on Web Search Engines. In J. Hunsinger, M. Allen, and L. Klastrup (Eds.), *International Handbook of Internet Research*. Dordrecht, The Netherlands: Springer.
- 2009 Privacy on the Roads: Mobility, Vehicle Safety Communication Technologies, and the Contextual Integrity of Personal Information Flows. In D. Matheson (Ed.), *Contours of Privacy*. Newcastle, UK: Cambridge Scholars Publishing, 219-240. [peer-reviewed]
- 2008 The Gaze of the Perfect Search Engine: Google as an Infrastructure of Dataveillance. In A. Spink and M. Zimmer (Eds.), *Web Searching: Multidisciplinary Perspectives*. Dordrecht, The Netherlands: Springer, 77-99.

**Book Reviews:**

- 2009 *Search Engine Society*, by Alex Halavais. In *New Media & Society* 11(6), 1071-1074.
- 2008 *Theorizing Surveillance: The Panopticon and Beyond*, by David Lyon (Ed.). In *Surveillance & Society* 5(2), 203-205.
- 2008 “Privacy Protection in the Network Society: ‘Trading Up’ or a ‘Race to the Bottom’?” Review essay of: *The Governance of Privacy: Policy Instruments in Global Perspective*, by Colin Bennett and Charles Raab, and *Negotiating Privacy: The European Union, the United States, and Personal Data Protection*, by Dorothee Heisenberg. In *The Information Society*, 24(1). 65-67.
- 2004 *The Digital Person: Technology and Privacy in the Information Age*, by Daniel Solove. In *Ethics and Information Technology*, 6(4), 301-302.
- 2004 *Communication in History: Technology, Culture, Society* (4th ed.), by David Crowley and Paul Heyer (Eds.). In *Explorations in Media Ecology*, 3(2), 143-146.

**Other Publications:**

- 2008 Privacy and the Drive for the Perfect Audiovisual Search Engine, In *IRIS: Searching for Audiovisual Content*, special report of the European Audiovisual Observatory
- 2008 The Faustian Bargain with Web 2.0. Podcast for *First Monday* (April). Available at <http://www.firstmondaypodcast.org/>
- 2007 Privacy and Surveillance in Web 2.0: Unintended Consequences and the Rise of “Netaveillance.” Guest blog post at *On the Identity Trail* (May 28). Available at [http://www.anonequity.org/weblog/archives/2007/05/privacy\\_and\\_surveillance\\_in\\_we.php](http://www.anonequity.org/weblog/archives/2007/05/privacy_and_surveillance_in_we.php)
- 2006 Surveillance in Spheres of Mobility: Privacy, Technical Design and the Flow of Personal Information on the Transportation and Information Superhighways. Guest blog post at *On the Identity Trail* (March 21). Available at [http://www.anonequity.org/weblog/archives/2006/03/surveillance\\_in.php](http://www.anonequity.org/weblog/archives/2006/03/surveillance_in.php).
- 2005/2006 The Value Implications of the Practice of Paid Search. In *Bulletin of the American Society for Information Science and Technology* (December/January). Available at <http://www.asis.org/Bulletin/Dec-05/zimmer.html>

**WORKS IN PROGRESS**

*Faustian Bargain 2.0: On the Ethics of Google’s Quest for the Perfect Search Engine*. Book manuscript for submission to academic press

“But it’s already public!”: *On the Ethics of Facebook Research*. Journal article manuscript

*Privacy and Surveillance in Web 2.0: A study in Contextual Integrity, and the Emergence of “Netaveillance.”* Journal article manuscript

**PRESENTATIONS****Conference Presentations:**

- 2009 “But the Data is Already Public”: *On the Ethics of Research in Facebook*. Association of Internet Researchers Conference, Milwaukee, Wisconsin, October.

- 2009 *"But the Data is Already Public": On the Ethics of Research in Facebook*. International Conference of Computer Ethics: Philosophical Enquiry, Corfu, Greece, June.
- 2008 *Values in Design: Defining a Privacy-Aware Model for Web Access to Archives*. Society of American Archivists Annual Conference, San Francisco, CA, August.
- 2008 *Renvois of the Past, Present and Future: Hyperlinks, Discourse Networks, and the Structuring of Knowledge from the Encyclopédie to Web 2.0*. Pre-conference on the Long History of New Media, International Communication Association Annual Conference, Montreal, Canada, May.
- 2007 *The Externalities of Search 2.0: The Flow of Personal Information in the Drive for the Perfect Search Engine*, American Society for Information Science and Technology Annual Meeting, Milwaukee, WI, October.
- 2007 *Surveillance 2.0: Peer-to-Peer Surveillance, Amateur Data Mining, and the (Unintended?) Consequences of Web 2.0*, Society for Social Studies of Science Annual Conference, Montreal, Canada, October.
- 2007 *Search 2.0: Web 2.0, Personal Information Flows, and the Drive for the Perfect Search Engine*, Association of Internet Researchers Conference, Vancouver, Canada, October.
- 2007 *Values & Pragmatic Action: The Challenges of Engagement with Technical Design Communities*, International Conference of Computer Ethics: Philosophical Enquiry, San Diego, CA, July.
- 2006 *The Panoptic Gaze of Web Search Engines*, National Communication Association Annual Conference, San Antonio, TX, November.
- 2006 *Values & Pragmatic Action: The Challenges of Engagement with Technical Design Communities*, Society for Social Studies of Science Annual Conference, Vancouver, Canada, November.
- 2005 *Privacy on the Roads: How the Design of New Vehicle Safety Communication Technologies Impact Drivers' Privacy in Public*, Contours of Privacy: Social, Psychological and Normative Perspectives, Carleton University, Ottawa, Canada, November.
- 2005 *The Value Implications of the "Google Paradigm" for Organizing, Distributing and Accessing Information*, Association of Internet Researchers Conference, Chicago, IL, October.
- 2005 *Privacy and the Design of Vehicle Safety Communication Technologies*, Society for Philosophy and Technology Conference, Delft, The Netherlands, July.
- 2005 *Surveillance, Privacy and the Ethics of Vehicle Safety Communication Technologies*, International Conference of Computer Ethics: Philosophical Enquiry, Enschede, The Netherlands, July.
- 2005 *Media Ecology and Value Sensitive Design: A Combined Approach to Understanding the Biases of Media Technology*, Media Ecology Association Conference, New York, NY, June.
- 2005 *Privacy and the Design of Vehicle Safety Communication Technologies*, Science and Technology in Context: An Interdisciplinary Graduate Student Conference, Washington, DC, April.

- 2004 *The Tensions of Securing Cyberspace*, National Communication Association Annual Conference, Human Communication & Technology Division, Chicago, IL, November.
- 2004 *The Ideology of Control in Interface Technologies*, MIT-RPI-Cornell STS Graduate Student Conference, Troy, NY, February.

**Invited Talks:**

- 2009 *Thoughts on Privacy and the Google Book Settlement: What's At Stake, Why We Need to Advocate, and What We Can Do*. The Google Books Settlement and the Future of Information Access, UC-Berkeley School of Information, August.
- 2009 *Library 2.0, Access to Knowledge & Patron Privacy: Avoiding a Faustian Bargain*. Library 2.0 Symposium, Information Society Project, Yale Law School, April.
- 2008 *Privacy and Audiovisual Search*, Expert Workshop on "Audiovisual Search: Regulatory Challenges for Audiovisual Abundance," Institute for Information Law, University of Amsterdam, Amsterdam, The Netherlands, April.
- 2007 *Privacy and Quaero's Quest for the Perfect Search Engine: Threats and Opportunities*, Forum on Quaero: A Public Think Tank on the Politics of the Search Engine, Jan van Eyck Academie, Maastricht, The Netherlands, September.
- 2007 *Privacy, Contextual Integrity, and the Quest for the Perfect Search Engine*, Institute for Information Law, University of Amsterdam, Amsterdam, The Netherlands, September.
- 2006 *Driving for the Perfect Search: Values, Technical Design, and the Flow of Personal Information in Spheres of Mobility*, Information Society Project Speaker Series, Yale Law School, New Haven, CT, December.
- 2006 *Values & Pragmatic Action: The Challenges of Engagement with Technical Design Communities* (with Noëmi Manders-Huits), Philosophy Department Colloquium, Delft University of Technology, Delft, The Netherlands, October.
- 2006 *Values & Pragmatic Action: The Challenges of Engagement with Technical Design Communities*, Philosophy Department Colloquium, University of Twente, Enschede, The Netherlands, October.
- 2006 *Surveillance in Spheres of Mobility: Ethics, Values, and the Design of Networked Vehicle Information Systems*, Department of Philosophy and the History of Technology, Royal Institute of Technology, Stockholm, Sweden, October.
- 2006 *The Panoptic Gaze of Web 2.0: How Web 2.0 Platforms act as Infrastructures of Dataveillance*, Seminar on Social Software and Web 2.0: Critical Perspectives and Challenges for Research and Business, Aalborg University, Aalborg, Denmark, October.
- 2005 *The Value & Ethical Implications of the Google Information Interface*, Department of Culture & Communication Graduate Symposium, New York University, Brooklyn, NY, November.
- 2004 *Privacy and the Design of Vehicle Safety Communication Technologies*, Department of Culture & Communication Graduate Symposium, New York University, Brooklyn, NY, October.
- 2004 *Melting Watches: The Cultural Impact of the Standardization of Time*, Graduate Student Research Colloquium, Department of Culture & Communication, New York University, New York, NY, February.

**Poster Sessions:**

- 2005 *Personal Information & the Design of Vehicle Safety Communication Technologies: An Application of Privacy as Contextual Integrity*, PORTIA – NSF Site Visit, Stanford University, Palo Alto, CA, May.

**Panels Organized:**

- 2007 *Ways of Knowing Everything About Each Other: Critical Perspectives on Web 2.0 and Social Networking*, Society for Social Studies of Science Annual Conference, Montreal, Canada, October.
- 2007 *Critical Perspectives on Web 2.0: Surveillance, Discipline, Labor*, Association of Internet Researchers Conference, Vancouver, Canada, October.
- 2003 *Current Directions in Media Ecological Research: Meeting Challenges and Exploring Boundaries*, Media Ecology Conference, Rosendale, NY, October.

**INVITED WORKSHOPS AND SEMINARS**

- 2009 *Public Interest Roundtable and Consultation*, Google, Mountain View, CA, January.
- 2008 *Privacy Law Scholars Conference*, George Washington University School of Law, Washington, DC, June.
- 2007 *Data Confidentiality Workshop*, National Science Foundation, Arlington, VA, September.
- 2007 *Summer Doctoral Programme*, Oxford Internet Institute, Harvard Law School, Cambridge, MA, July.
- 2007 *Surveillance Studies Summer Seminar*, The Surveillance Project, Queens University, Kingston, Canada, June.
- 2005 *Graduate Student Workshop Values in Computer Design and Information System Design*, Center for Science, Technology & Society, Santa Clara University, Santa Clara, CA, August.
- 2003 *Graduate WebShop Conference on the Impact of the Internet on Society*, Department of Sociology, University of Maryland, College Park, MD, June.

**AWARDS**

- 2008 Technology Innovator Grant, University Information Technology Services, University of Wisconsin-Milwaukee
- 2005 Linda Elson Scholar Award for Top Student Paper, Media Ecology Association Conference, for “Media Ecology and Value Sensitive Design: A Combined Approach to Understanding the Biases of Media Technology”
- 2002-2005 Phyllis and Gerald LeBoff Doctoral Fellowship in Media Ecology, Steinhardt School of Education, New York University

**SERVICE**

**University of Wisconsin-Milwaukee:**

- 2009 Faculty Advisor, SOIS Undergraduate Student Organization

- 2009 Conference Coordinator, *Ethics of Information Organization*
- 2008-2009 Co-Chair, Local Organizing Committee, *International Conference of Association of Internet Researchers*
- 2008 Co-Organizer, *OneWebDay*, September.

**Yale Law School:**

- 2007-2008 Organizer, *Information Society Project Lunch Speaker Series*.
- 2007 Co-Organizer, *Symposium on Reputation Economies in Cyberspace*, December.

**New York University:**

- 2006 Co-Organizer, *Identity and Identification in a Networked World*, International Graduate Student Symposium, September.
- 2005 Session Leader, *Values in Technology Design*, Undergraduate Colloquium, Department of Culture & Communication, November.
- 2005 Panelist, *Writing the MA Thesis*, Department of Culture & Communication, April.
- 2003-2004 Doctoral Student Cohort Representative, PhD Program Committee, Department of Culture & Communication.

**Reviewer:**

- Journals *First Monday*  
*International Journal of Information Ethics*  
*Journal of Computer-Mediated Communication*  
*New Media & Society*
- Publishers MIT Press  
NYU Press  
Polity
- Grants National Science Foundation (SES – Ethics and Values in Science, Engineering and Technology)  
Social Sciences and Humanities Research Council of Canada  
Institute of Museum and Library Services
- Conferences Association of Internet Researchers  
International Communication Association (Communication and Technology division)

**PROFESSIONAL AFFILIATIONS**

- American Society for Information Science and Technology (ASIST)  
Section membership: Information Policy
- Association of Internet Researchers (AOIR)
- International Communication Association (ICA)  
Section membership: Communication and Technology
- International Society for Ethics and Information Technology (INSEIT)

**PRESS COVERAGE**

*Boston Globe, GQ Magazine, Montreal Gazette, Business Journal of Milwaukee, Milwaukee Journal Sentinel, MIT Technology Review, Austin American-Statesman, various other regional and local print and radio outlets*