# Rajiv C. Shah, Ph.D.

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## PROFESSIONAL EXPERIENCE

Instructor, Department of Technology, Illinois State University, 2013 - 2014

Assistant Adjunct Professor, Department of Communications, University of Illinois at Chicago, 2004 – Present

Post-Doctoral Research Associate, College of Law. 2004-2009

Wrote multiple successful NSF grants, managed research team, and analyzed legal and technical issues that impacted public policy and was well received by both academics and general public.

- Initiated and wrote proposals for two research grants from National Science Foundation for \$471,345 and \$297,345 to analyze Internet social, legal, and technical issues.
- Conducted several research projects that involved research design, data collection, and analysis for qualitative and quantitative methodologies.
- Skilled in variety of qualitative and quantitative methodologies including interviewing, conducting focus groups, creating and conducting surveys, and statistical analysis, i.e., SPSS.
- Recently published work includes a statistical analysis of the relationship between crime and surveillance cameras as well as an analysis of the relationship between red light cameras and accidents, which can be found at eyeingchicago.com.
- Ongoing projects include:
  - O Data visualization of ten years worth of crime data using R and a web interface. It is currently at the alpha stage and will be available to the public this summer
  - Survey project to analyze the accuracy of consumer data profiles held by data brokers. I am working with a graduate student, Jessica Heiden, on this project
  - Updated analysis of accident data at red light camera intersections which will cover the years 2009 to 2012

## **EDUCATION**

PhD, Institute of Communications Research, University of Illinois at Urbana-Champaign, 2004. Dissertation Title: *Understanding How Communication Technologies Regulate*.

JD, College of Law, University of Illinois at Urbana-Champaign, 1997.

BS, Electrical Engineering, University of Nebraska-Lincoln, 1994

## APPENDIX FULL ACADEMIC CV

## **ACADEMIC RESEARCH FOCUS**

My research focuses on the public policy implications stemming from the design of communication technology. Many fundamental societal concerns, such as privacy, are intertwined with the hardware and software of technologies. I have examined this in the last ten years by considering the relationships between society, technology, and law.

## **ACADEMIC POSITIONS**

- Fall 2004 Present, Assistant Adjunct Professor, Department of Communications, University of Illinois at Chicago
- 2013 2014, Instructor, Department of Technology, Illinois State University
- Fall 2004 2009, Post Doctorate Research Associate, College of Law, University of Illinois at Urbana-Champaign

### **PUBLICATIONS**

- Shah, R. C., & Braithwaite, J. (2012) Spread Too Thin: Analyzing the Effectiveness of the Chicago Camera Network on Crime. *Police Practice and Research: An International Journal*
- Shah, R. C., & Kesan, J. P. (2012) Lost in Translation: Interoperability Issues for Open Standards. I/S: A Journal of Law and Policy for the Information Society 8(1), 113-141.
- Shah, R. C., & Kesan, J. P. (2009) Running Code as Part of an Open Standards Policy. *First Monday* 6(1), online at http://firstmonday.org/ojs/index.php/fm/article/view/2414/2201.
- Shah, R. C., & Kesan, J. P. (2009) Recipes for Cookies: How Institutions Shape Communication Technologies. *New Media & Society* 11(3), 315-336.
- Shah, R.C., Kesan, J. P., & Kennis A. (2008) Lessons for Government Adoption of Open Standards: A Case Study of the Massachusetts Policy. *Journal of Information Technology & Politics* 5(4), 387-398
- Shah, R. C., & Kesan, J. P. (2008) Setting Online Policy with Software Defaults. *Information, Communication, and Society* 11(7), 989-1007.
- Shah, R. C., & Sandvig, C. (2008) Software Defaults as De Facto Regulation: The Case of Wireless Access Points. *Information, Communication, and Society*, 11(1), 25-46.
- Shah, R. C., & Kesan, J. P. (2007) How Architecture Regulates. *Journal of Architectural and Planning Research*, 24(4), 350-359.
- Shah, R. C., & Kesan, J. P. (2007) The Privatization of the Internet's Backbone Network. *Journal of Broadcasting and Electronic Media*, 51(1), 93-109.
- Kesan, J.P., & Shah, R.C. (2006) Setting Software Defaults. Notre Dame Law Review, 82(2), 583-634.
- Kesan, J. P., & Shah, R. C. (2006) Shaping Code. Journal of Internet Law, 9(9), 3-13.
- Kesan, J. P., & Shah, R. C. (2005) Shaping Code. Harvard Journal of Law & Technology, 18(2), 319-399.
- Shah, R. C., & Kesan, J. P. (2005) Nurturing Code: How Societal Institutions Shape the Development of Software. *Communications of the ACM*, 48(9), 80-85.
- Kesan, J. P., & Shah, R. C. (2004) Deconstructing Code. Yale Journal of Law & Technology, 6, 277-389.
- Shah, R. C., & Kesan, J. P. (2003) Incorporating Societal Concerns into Communication Technologies. *IEEE Technology and Society Magazine*, 22(2), 28-33.
- Shah, R. C., & Kesan, J. P. (2003) Manipulating the Governance Characteristics of Code. *Info*, 5(4), 3-9.

Kesan, J. P., & Shah, R. C. (2001) Fool Us Once Shame on You - Fool Us Twice Shame on Us: What We Can Learn from the Privatizations of the Internet Backbone Network and the Domain Name System. *Washington University Law Quarterly*, 79(1), 89-220.

## **BOOK CHAPTERS**

- Shah, R. C., & McQuade, Brendan (2016). Surveillance, Security, and Intelligence-Led Policing in Chicago. In (Bennett, Larry; Garner, Roberta and Hague, Euan,eds), Neoliberal Chicago: University of Illinois Press.
- Shah, R. C., & Kesan, J. P. (2010). Software as Governance. In H. Scholl (Ed.), Electronic Government: Information, Technology, and Transformation: M.E. Sharpe, p. 125-140.
- Shah, R. C., & Kesan, J. P. (2009) Improving Access to Government Information with Open Standards for Document Formats in *Handbook of Research on ICT Enabled Transformational Government: A Global Perspective*, Eds. V. Weerakkody, M. Janssen, and Y. Dwivedi, p. 163-174.

### **RESEARCH GRANTS**

- Governing with Information Technologies, National Science Foundation, Computer and Information Science and Engineering Directorate #0429217, \$471,345, with Jay P. Kesan as the principal investigator 2004-2007.
- Understanding "Code": How Information Technologies Regulate Behavior, National Science Foundation, Information Technology Research #0081426, \$297,345, with Jay P. Kesan as the principal investigator, 2000-2004.

#### CONFERENCES WITH PROCEEDINGS

- Shah, R. C., & Kesan, J.P. (2009, Jan 5-8). Running Code as Part of an Open Standards Policy. Hawaii International Conference on System Sciences, Manoa, Hawaii.
- Shah, R.C., & Kesan, J.P. (2008, Dec. 1-4). Evaluating the Interoperability of Document Formats: ODF and OOXML as Examples, International Conference on Theory and Practice of Electronic Governance, Macao, China.
- Shah, R. C., Kesan, J.P., & Kennis A. (2008, May 20). Implementing Open Standards:
- A Case Study of the Massachusetts Open Formats Policy. International Conference on Digital Government Research, Montreal, Canada.
- Shah, R. C., & Kesan, J.P. (2008, Jan 7). *An Empirical Examination of Open Standards Development*. Hawaii International Conference on System Sciences, Manoa, Hawaii. \*\*Best Paper Award\*\*
- Shah, R.C., Kesan, J.P., and Kennis A., (2007, Dec. 13). Lessons for Open Standard Policies: A Case Study of the Massachusetts Experience, International Conference on Theory and Practice of Electronic Governance, Macao, China.
- Shah, R. C., & Kesan, J.P. (2007, May 20-23). *Open Standards and the Role of Politics*. International Conference on Digital Government Research, Philadelphia, Pennsylvania, vol. 228, 3-12. \*\*Best Paper Award\*\*
- Shah, R. C., & Kesan, J.P. (2006, May 24). *Policy Through Software Defaults*. National Conference on Digital Government Research, San Diego, California, vol. 151, 265-272.
- Shah, R. C., & Kesan, J.P. (2005, May 17). *Governance Characteristics of Information Technology*. National Conference on Digital Government Research, Atlanta, Georgia, vol 89, 91-96.

Shah, R. C., & Kesan, J. P. (2002, June 8). *Incorporating Societal Concerns into Communication*<u>Technologies</u>. International Symposium on Technology and Society, Raleigh, North Carolina, 290-295.

### **CONFERENCE PRESENTATIONS**

- Shah, R. C. (2013, October 23). Open Standards and Running Code. Interoperable Open Architecture, London, UK.
- Shah, R. C. (2011, May 24). Never Focused: Video Surveillance in Chicago. International Symposium on Technology and Society, Chicago, IL.
- Shah, R. C., & Kesan, J. P. (2010, Feb. 9). Adding Voices to the Standards Process. International Scholars Association, New Orleans, Louisiana.
- Shah, R. C., & Kesan, J. P. (2009, May 21-25). A Lost Promise: The Lack of Interoperability for Open Standard Document Formats. International Communication Association, Chicago, Illinois.
- Shah, R. C., & Kesan, J.P. (2009, Jan 5). *An Empirical Examination of Open Standards Development*. Global E-Government Research and Practice Symposium, Manoa, Hawaii. \*\*Invited Presentation\*\*
- Shah, R. C., & Kesan, J.P. (2008, Dec. 11). *Regulatory Strategies for Shaping Technology*. Tilting Perspectives on Regulating Technologies, Tilburg University, Tilburg, the Netherlands.
- Shah, R. C., & Kesan, J.P. (2008, Sep. 27). Evaluating the Interoperability of Software Implementations for Open Standards: ODF and OOXML As Examples. Telecommunications Policy Research Conference, Washington, D.C.
- Shah, R. C., Kesan, J. P., & Kennis A. (2008, May 23). Saving the World from Microsoft's DOC Format: How Governments Can Transition to Open Formats for Documents. International Communication Association, Montreal, Canada.
- Shah, R. C., & Kesan, J.P. (2008, Jan 7). Governing with IT, Hawaii International Conference on System Sciences, Manoa, Hawaii. \*\*Invited Presentation\*\*
- Shah, R. C., & Kesan, J.P. (2007, Sep. 29). *An Empirical Examination of Open Standards*. Telecommunications Policy Research Conference, Washington, D.C.
- Shah, R.C., & Kesan, J.P. (2007, Oct. 18). *Government Policy Towards Open Standards: A Case Study on the Massachusetts Policy*. Association of Internet Researchers, Vancouver, Canada.
- Kesan, J.P., & Shah, R.C. (2007, July 25). *Setting Software Defaults*, Law and Society Association, Berlin, Germany.
- Shah, R. C., & Kesan, J. P. (2007, May 28). *Influencing Communications Policy With Software Defaults*. International Communication Association, San Francisco, California.
- Shah, R.C., & Kesan, J.P. (2006, Sep. 30). *Setting Policy with Software Defaults*. Association of Internet Researchers, Brisbane, Queensland, Australia.
- Shah, R.C., & Kesan, J.P. (2006, Sep. 20). *Setting Online Policy with Software Defaults*, iCS Symposium, University of York, UK.
- Shah, R. C., & Kesan, J. P. (2006, July 9). *Regulating with Software Defaults*. Law & Society, Baltimore, Maryland.
- Shah, R. C., & Kesan, J. P. (2005, Oct. 6). *Examining How Users Reconfigure Their Computers*. Association of Internet Researchers, Chicago, Illinois.
- Shah, R.C. (2005, Oct. 5). *Wireless Internet Mapping and Visualization*. Association of Internet Researchers, Chicago, Illinois.
- Shah, R. C., & Sandvig, C. (2005, Sep. 24). Software Defaults as De Facto Regulation: The Case of Wireless Access Points. Telecommunications Policy Research Conference, Washington, D.C.
- Kesan, J.P., & Shah, R.C. (2005, June 5). *Analyzing the Governance Characteristics of Code*. Law and Society Association, Las Vegas, Nevada.
- Shah, R. C., & Kesan, J. P. (2005, May 30). *Recursive Regulatory Model for Technology*. International Communication Association, New York, New York.
- Shah, R. C. (2005, April 14). *Strategies for Infusing Code with Values*. Computers, Freedom, and Privacy, Seattle, Washington.

- Shah, R. C. (2005, April 13). Moderator for *Intelligent Video Surveillance*. Computers, Freedom, and Privacy, Seattle, Washington.
- Shah, R.C. (2005, April 9), *Governance Characteristics*. W(h)ither the Middleman, College of Law, Michigan State University.
- Shah, R. C., & Kesan, J. P. (2004, Oct 1-3). *Old Wine in a New Bottle: RFIDs and Cookies*. Telecommunications Policy Research Conference, Washington, D.C.
- Shah, R.C. (2004, Sep. 19-22). *Delineating the Politics of Architecture*. Association of Internet Researchers, Sussex, England.
- Shah, R. C., & Kesan, J. P. (2004, Sep. 19-22). *Theorizing Code: A Recursive Regulatory Model for Code.* Association of Internet Researchers, Sussex, England.
- Shah, R. C., & Kesan, J. P. (2004, May 30). *Governing Through Code: The Manipulable Characteristics of the Law of Cyberspace*. International Communication Association, New Orleans, Louisiana.
- Shah, R. C., & Kesan, J. P. (2004, May 29). *Evaluating Three Potential Models for Theorizing the Medium*. International Communication Association, New Orleans, Louisiana.
- Kesan, J.P., & Shah, R.C. (2004, May 27). *Theorizing Regulation Through Code: A Recursive Regulatory Model for Technology*. Law and Society Association, Chicago, Illinois.
- Shah, R.C. (2004, March 29). Panel member for *Public Policy and Data Engineering: E-government Applications, Trust, Privacy, and Security.* International Workshop on Research Issues on Data Engineering, Boston, Massachusetts.
- Shah, R.C. (2003, Dec. 8). *Technology and Standards in the Public Interest: Comparing Values and Approaches to Code as Law.* Cotswold, England.
- Shah, R. C., & Kesan, J. P. (2003, October 16). *Manipulating Code: How Society Can Utilize Code as a Regulatory Mechanism*. Association of Internet Researchers, Toronto, Ontario.
- Shah, R. C., & Kesan, J. P. (2003, June 6). *Theorizing Architecture as a Regulatory Force*. Law and Society Association, Pittsburgh, Pennsylvania.
- Shah, R. C., & Kesan, J. P. (2003, May 26). *Analyzing the Production of the Law of Cyberspace*. International Communication Association, San Diego, California.
- Shah, R. C. (2003, March 6). *Inclusion of Public Interest Values in Internet Policy*. Public Values, System Design, and the Public Domain, Rockefeller Foundation Study and Conference Center, Bellagio, Italy.
- Shah, R. C. (2003, February 2). *Shaping Digital Infrastructures*. Infrastructures of Digital Design: Thinking/Building/Living, San Diego, California.
- Shah, R. C., & Kesan, J. P. (2002, November 21). *The Role of the Open Source Movement in the Development of Communication Technologies*. National Communication Association, New Orleans, Louisiana.
- Shah, R. C., & Kesan, J. P. (2002, October 16). *Shaping the Development of Information Technologies to Meet Societal Concerns*. Association of Internet Researchers, Maastricht, Netherlands.
- Shah, R. C., & Kesan, J. P. (2002, October 16). *Privatization of the Internet's Backbone Network*. Association of Internet Researchers, Maastricht, Netherlands.
- Shah, R. C., & Kesan, J. P. (2002, September 29). *Governance Characteristics of "Code": The Role of Transparency, Defaults, and Standards*. Telecommunications Policy Research Conference, Washington D.C.
- Shah, R. C., & Kesan, J. P. (2002, May 31). *The Role of Institutions in the Production of the Law of Cyberspace*. Law and Society Association, Vancouver, Canada.
- Shah, R. C., & Kesan, J. P. (2001, November 1). *The Politics of "Code": The Role of Societal Institutions in the Design of Communication Technologies*. National Communication Association, Atlanta, Georgia.
- Shah, R. C., & Kesan, J. P. (2001, October 28). *The Role of Institutions in the Design of Communication Technologies*. Telecommunications Policy Research Conference, Washington D.C.
- Shah, R. C., & Kesan, J. P. (2001, October 13). *The Role of Institutions in the Design and Development of Computer-Mediated Communication Technologies*. Association of Internet Researchers, Minneapolis, Minnesota.
- Shah, R. C. (2001, October 12). Cracking Codes: The Debate about Code: Regulators and Policy Makers. Association of Internet Researchers, Minneapolis, Minnesota.

### **INVITED TALKS**

- Shah, R. C. (2014, Sep 22). *Surveillance in Chicago*. Presented on a panel for Rethinking Privacy in a Digital Age for State Senator Daniel Bliss, Skokie, IL.
- Shah, R. C. (2014, April 22). *History of Surveillance in Chicago*. Columbia College, Panel on Surveillance and the Arts, Chicago.
- Shah, R. C. (2014, March 27). History of Surveillance in Chicago. CivicLab, Chicago.
- Shah, R. C. (2011, Feb 2). *Chicago's Cameras and Crime*. Presented on panel by Chicago Council of Lawyers, Chicago.
- Shah, R. C. (2012, March 14). *In the Know: Chicago's Spy in the Sky*. Presented at panel hosted at the Chicago History Museum by WBEZ, Chicago.
- Shah, R. C. (2011, May 4<sup>th</sup>). *Never Focused: Video Surveillance in Chicago*. Information Science School, Cornell University.
- Shah, R. C. (2001, June 20). *How the Architecture of Communication Technologies Regulates Behavior*. National Science Foundation's Graduate Summer WebShop, University of Maryland.

### **CAMPUS TALKS**

- Shah, R. C. (2014, April 15). Design/Policy. Student ACM Chapter, Illinois State University.
- Shah, R. C. (2014, April 4). *Research Methods*. Graduate Research Methods Class, School of Technology, Illinois State University.
- Shah, R. C. (2003, November 19). *Theorizing Code*. National Center for Digital Government, Kennedy School of Government, Harvard University.
- Shah, R. C. (2003, February 8). *Judicial Clerkships and Academic Opportunities*. Panel member at Alumni-Student Career Conference, University of Illinois at Urbana-Champaign, College of Law.
- Shah, R. C. (2001, November 6). *Ethical and Legal Issues with Code*. Emerging Technologies, University of Illinois at Urbana-Champaign.
- Shah, R. C. (2000, March 29). *Code as a Regulatory Mechanism*. Social Aspects of Information Systems, University of Illinois at Urbana-Champaign.

## HONORS AND AWARDS

### **Fellowships**

*Technology, Institutions, and Governance* fellowship from the National Center for Digital Government, John F. Kennedy School of Government, Harvard University, 2003-2004.

*Graduate Fellowship*, Institute of Government and Public Affairs, University of Illinois at Urbana-Champaign, 2001-2002.

## Awards

Best Paper Award for E-Government Track at Hawaii International Conference on System Sciences, 2008.

Best Paper Award at the Digital Government Conference, 2007.

#### Honors

Kappa Tau Alpha (Academic Honor Society for Communications), 2001.

Research Product Development Team Award, U.S. Army Construction Engineering Research Laboratory, 1999.

Phi Kappa Phi (Academic Honor Society), 1998.

Research Assistant of the Semester, U.S. Army Construction Engineering Research Laboratory, Summer 1998.

Dean's List, College of Law, University of Illinois at Urbana-Champaign, 1994-1995w.

Honors in Oral Advocacy, College of Law, University of Illinois at Urbana-Champaign, Spring 1995.

Honors in Legal Writing, College of Law, University of Illinois at Urbana-Champaign, Fall 1994 Holling Memorial Scholarship for academic performance, University of Nebraska-Lincoln, 1993. Hazel V. Emley Scholarship for academic performance, University of Nebraska-Lincoln, 1993. Dean's List, College of Engineering, University of Nebraska-Lincoln, 1992-1994.

#### Travel Grant

Awarded for attending Consortium for the Science of Socio-technical Systems Summer Institute, June 12-14, 2009

Awarded for attending Infrastructures of Digital Design, San Diego, California, Jan 31-Feb 2, 2003.

Awarded a conference travel grant by the Institute of Communications Research, Fall 2002.

Awarded for attending the Law and Society Graduate Student Workshop, Vancouver, Canada, May 28-29, 2002.

Awarded a conference travel grant by the Institute of Communications Research, Fall 2001.

Awarded for attending the National Science Foundation's Graduate Summer WebShop, University of Maryland, June 10-23, 2001.

### PREVIOUS ACADEMIC POSITIONS AND EXPERIENCE

Fellow, National Center for Digital Government, John F. Kennedy School of Government, Harvard University, 2003-2004.

Teaching Assistant, Institute of Communications Research, University of Illinois at Urbana-Champaign (teaching Comm. 101), 2002-2003.

Research Assistant, Department of Electrical and Computer Engineering, University of Illinois at Urbana-Champaign (conducting research under a NSF grant), 2000-2003.

Research Assistant, Institute for Government and Public Affairs, University of Illinois at Urbana-Champaign (awarded a fellowship), 2001-2002.

Research Assistant, Institute of Communications Research, University of Illinois at Urbana-Champaign (aided Dr. Robert McChesney), Spring 2000.

Research Assistant, U.S. Army Construction Engineering Research Laboratory, Champaign, IL (conducted research in the material sciences department), 1997-2000.

Research Assistant, College of Law, University of Illinois at Urbana-Champaign (aided Dr. Francis Boyle), Fall 1996.

### TEACHING EXPERIENCE

The Social and Cultural Foundations of the Mass Media (Comm. 101), University of Illinois at Urbana-Champaign, 2002-2003.

Electronic Commerce (TEC 348.06), Illinois State University 2013, 2014.

## REVIEWER FOR

## Journals:

The Information Society, New Media & Society, IEEE Journal of Privacy and Security, Communication Review, Information, Communication and Society, Journal of Law, Technology & Policy, Proceedings of the IEEE, Journal of Management Information Systems, Space & Culture, Critical Studies in Media Communication

#### Conferences:

Association of Internet Researchers Digital Government Conference Program Committee

## **MEDIA APPEARANCES – Partial List**

Feb. 14, 2006, Quoted in "Daley wants security cameras at bars", USA Today, http://www.usatoday.com/news/nation/2006-02-14-chicago-cameras\_x.htm

July 31, 2006, Quoted in "Under Surveillance: Government spy cameras proliferate", Scripps Howard News Service

Nov. 26, 2006, Quoted in "City's Crime-Fighting Cameras Get Mixed Reviews", CBS 2 Chicago, http://cbs2chicago.com/topstories/crime.fighting.cameras.2.333611.html

Oct. 31, 2007, Quoted in "Chicago's Plans to Expand its Surveillance System", WBEZ Chicago, http://www.chicagopublicradio.org/Content.aspx?audioID=14353

July 15, 2009, Quoted in "Studies show cameras reduce crashes, but local data scant", Daily Herald, http://www.dailyherald.com/story/print/?id=307011

Nov. 19, 2009, Quoted in "Chicago's Camera Network Is Everywhere", Wall Street Journal, http://online.wsj.com/article/SB10001424052748704538404574539910412824756.html

Nov. 21, 2009, Guest on This is Hell!!, WNUR Chicago, http://thisishell.net/shows/podcast-for-saturday-november-21-2009-4/175/

Jan. 11, 2010, Guest on Vocalo.org to talk about Chicago Camera Network, http://vocalo.org/jan11-jan17

May 26, 2010, Quoted in "Evanston's surveillance camera plan stirs mixed reactions", Daily Northwestern.

http://www.dailynorthwestern.com/city/evanston-s-surveillance-camera-plan-stirs-mixed-reactions-1.2269 595

Jun 7, 2010, Quoted in "New Analysis Shows More Crashes at Chicago Intersections With Red Light Cameras", FOX Chicago News,

http://www.myfoxchicago.com/dpp/news/metro/red-light-cameras-chicago-crashes-accidents-20100607

Jun 22, 2010, Quoted in "N.B. councillor promotes red-light cameras", CBC News, http://www.cbc.ca/canada/new-brunswick/story/2010/06/22/nb-red-light-cameras-fredericton.html

November 1, 2010, Quoted in "Red Light Cameras Increases Rear Crash Revenues", Vancouver Sun.

November 21, 2010, Quoted in "Some red light cameras bringing in less revenue", Chicago Tribune, <a href="http://articles.chicagotribune.com/2010-11-16/news/ct-met-red-light-camera-20101116\_1\_red-light-camera-as-tickets-and-revenue-ticket-drivers">http://articles.chicagotribune.com/2010-11-16/news/ct-met-red-light-camera-20101116\_1\_red-light-camera-as-tickets-and-revenue-ticket-drivers</a>

December 20, 2010, Quoted in "Red Light Cameras Get Rethought As Revenue Drops", CBS Chicago, http://chicago.cbslocal.com/2010/12/20/red-light-cameras-get-rethought-as-revenue-drops/

Feb 2, 2011, Presented on Legal Panel by Chicago Council of Lawyers on Chicago's Cameras and Crime, <a href="http://www.wbez.org/storv/know-chicagos-spv-sky-97303">http://www.wbez.org/storv/know-chicagos-spv-sky-97303</a>

Feb 2, 2011, Interview with CBS Chicago

Feb 4, 2011, Interview on Red Light Cameras for Mike McConnell of WGN Radio, http://www.wgnradio.com/shows/mikemcconnell/wgnam-mike-mcconnell-uncut-full-020411c,0,5470644. mp3file

Feb 14, 2011, Quoted in Study Chicago's Blue-Light Cameras? Why Bother, Gapers Block Mechanics, http://gapersblock.com/mechanics/2011/02/14/study-chicagos-blue-light-cameras-why-bother/

Feb 9, 2012, Quoted in Accidents Increase At Kansas City Red Light Camera Intersections? in the Kansas City Star

February 12, 2012, Quoted in "2 Investigators: The Red-Light Cameras That Generate The Most Tickets", CBS Chicago,

http://chicago.cbslocal.com/2012/02/20/2-investigators-the-red-light-cameras-that-generate-the-most-tickets/

March 13, 2012, Quoted in "Chicago Red Light Camera Study Shows Mixed Results", http://theexpiredmeter.com/2012/03/chicago-red-light-camera-study-shows-mixed-results/

March 14, 2012, Presented on panel, In the Know: Chicago's Spy in the Sky hosted at the Chicago History Museum by WBEZ, http://www.wbez.org/story/know-chicagos-spy-sky-97303

March 15, 2012, Guest on WBEZ Worldview about cameras in Chicago, <a href="http://www.wbez.org/episode-segments/2012-03-12/chicago's-thousands-surveillance-and-'red-light'-smart-cameras-97214">http://www.wbez.org/episode-segments/2012-03-12/chicago's-thousands-surveillance-and-'red-light'-smart-cameras-97214</a>

April 12, 2012, Quoted in "Questions cloud red-light camera issue", USA Today, http://usatoday30.usatoday.com/news/nation/story/2012-04-08/red-light-cameras-debate/54117382/1

March 11, 2013, Quoted in Expired Meter, "Red Light Cameras to Spot Parking Violators? City Asks Bidders For Details".

http://www.dnainfo.com/chicago/20130311/chicago/red-light-cameras-issuing-parking-tickets-city-asks-bidders-for-details

April 5, 2013, Quoted in NBC Chicago, "City Collected \$69M in Red Light Fines in 2012" Source:

http://www.nbcchicago.com/traffic/transit/chicago-red-light-cameras-191946201.html#ixzz2k5yT39et

April 17, 2013, Quoted in Medill Reports, "Big Brother is watching, but are Chicago cameras helping?", http://news.medill.northwestern.edu/chicago/news.aspx?id=220219

July 29, 2013, Quoted in Oakland Tribune, "Oakland to consider privacy concerns over surveillance program",

 $http://www.insidebayarea.com/news/ci\_23755563/oakland-consider-privacy-concerns-over-surveillance-program\\$ 

July 30, 2013, Quoted in WDEL story, "Professor: Red light cameras: Moneymakers that don't prevent accidents", http://www.wdel.com/story.php?id=52629

August 14, 2013, Quoted in Chicago Tribute, "Suburbs' red-light camera revenues on the blink", <a href="http://articles.chicagotribune.com/2013-08-14/news/ct-met-red-light-camera-20101219\_1\_red-light-camera-red-light-violations">http://articles.chicagotribune.com/2013-08-14/news/ct-met-red-light-camera-20101219\_1\_red-light-camera-red-light-violations</a>

October 14, 2013, Quoted in Columbia Chronicle, "Speed cameras bombard drivers as red-light cameras disappear",

http://columbiachronicle.com/speed-cameras-bombard-drivers-as-red-light-cameras-disappear/

Dec 16, 2013, Quoted in Ars Technica, "Perfect enforcement: On the ground in the red light camera wars".

http://arstechnica.com/tech-policy/2013/12/perfect-enforcement-on-the-ground-in-the-red-light-camera-wars/

Oct 16, 2014, Quoted in CBS Chicago, "Speed Cameras Net City \$50M Less Than Expected", http://chicago.cbslocal.com/2014/10/16/speed-cameras-netting-city-50-million-less-than-expected-emanu el-administration/

Oct 19, 2014, Quoted in Rockford Register Star, "Few laws regulate use of surveillance cameras", http://www.rrstar.com/article/20141019/NEWS/141019287?template=printart

Dec 7, 2014, Quoted in Peoria Journal Star, "Usage of police surveillance data concerns privacy groups", http://www.pjstar.com/article/20141207/NEWS/141209301

May 5, 2015, Interviewed for Medill Reports Chicago, "Video: Chicago Under Watch", http://news.medill.northwestern.edu/chicago/video-chicago-under-watch/

May 31, 2015, Quoted in Daily Messenger (Rochester, NY), "Law enforcement has its eyes on you", http://www.mpnnow.com/article/20150531/NEWS/150539983

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## PROFESSIONAL MEMBERSHIPS AND ACTIVITIES

Association of Internet Researchers
National Communication Association
International Communication Association
Digital Government Society
Law and Society Association
Computer Professionals for Social Responsibility
Illinois State Bar Association