

**ANDREA M. MATWYSHYN**

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*Teaching:* Information security law, internet law, marketing law, privacy law, media law, business organizations, securities regulation, commercial law, copyright, contracts, torts, First Amendment

*Research:* Information security and corporate duties of care; privacy and consumer protection; copyright, contract and commercial law implications of databases as corporate assets, particularly with respect to children and health; First Amendment implications of computer code

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**I. EDUCATION**

J.D. with Honors, 1999, Northwestern University School of Law

Ph.D., Human Development and Social Policy, 2005, Northwestern University

- Developmental psychology with applied technology policy focus
- Quantitative and qualitative empirical training and additional graduate study in sociology, economics and policy studies
- Thesis topic: Individual level determinants of children’s interest in technology careers

Graduate Certificate, Comparative and International Studies (now Comparative and Historical Social Science), 1999, Northwestern University

- Masters-level interdisciplinary graduate degree available in connection with a primary doctorate, <http://www.bcics.northwestern.edu/groups/chss/>

Graduate Certificate, Gender Studies, 1999, Northwestern University

- Masters-level graduate degree available in connection with a primary doctorate, <http://www.genderstudies.northwestern.edu/graduate/requirements.html>

M.A., International Relations, 1996, Northwestern University

- Thesis topic: Denuclearization of the former Soviet Union

B.A. with Honors, 1996, Northwestern University

- Major: Political Science, Adjunct major: International Studies

## II. EMPLOYMENT

2007 – present	Assistant Professor, Legal Studies and Business Ethics, The Wharton School, University of Pennsylvania  Affiliate, Center for Technology, Innovation and Competition, University of Pennsylvania Law School
December 2013-present	Senior Policy Advisor and Scholar in Residence, U.S. Federal Trade Commission, <a href="http://1.usa.gov/18KxYha">http://1.usa.gov/18KxYha</a>
September 2012-present	Affiliate, Center for Internet and Society, Stanford Law School
Fall 2011	Visiting Associate Professor of Law, Notre Dame Law School - look-see visit; vote in process
Summer 2011	Visiting Scholar, Oxford Internet Institute, University of Oxford
March 2011	Visiting Scholar, Indian School of Business
June 2009	Visiting Scholar, Singapore Management University School of Law
2005 – 2007	Assistant Professor, University of Florida School of Law
2005 – 2007	Executive Director, University of Florida Center for Information Research (research center across the law, business and engineering schools)
2004-2005	Affiliate, NICO - Northwestern University Institute on Complex Systems

	Affiliate, Northwestern University School of Communications, Technology and Social Behavior Program
December 2003	Visiting Research Fellow, AHRB Centre for Studies in Intellectual Property and Technology Law, University of Edinburgh School of Law
2003 – 2008	Affiliate, University of Cambridge, Centre for Economics and Policy (now Centre for Industry and Government), Institute for Manufacturing, School of Engineering
2003 – 2005	Clinical Assistant Professor and Assistant Director, Small Business Opportunity Entrepreneurship Center Northwestern University School of Law/ Kellogg Graduate School of Management
Spring 2002	Adjunct Professor, Northwestern University School of Law
2001-2003	Associate, Corporate and Securities group, Dykema (formerly Schwartz, Cooper), Chicago
1999-2001	Associate, Corporate and Securities group, Neal, Gerber and Eisenberg, Chicago
Summer 1997	Summer Associate, Neal Gerber and Eisenberg, Chicago

### III. PUBLICATIONS

#### A. *Books*

1. ANDREA M. MATWYSHYN, *HARBORING DATA: INFORMATION SECURITY, LAW AND THE CORPORATION*, Stanford University Press (2009) (editor and contributor).

#### B. *Major Refereed Journal Articles*

2. Andrea M. Matwyshyn, *Privacy, the Hacker Way*, 87 *SOUTHERN CALIFORNIA LAW REVIEW* 1 (2014).

3. Andrea M. Matwyshyn, *Hacking Speech: Informational Speech and the First Amendment*, 107 *NORTHWESTERN LAW REVIEW* 795 (2013).

- selected for republication in ROD SMOLLA (ED.), *FIRST AMENDMENT LAW HANDBOOK* (Thompson Reuters West compendium of the year's most notable law review First Amendment scholarship)

4. Andrea M. Matwyshyn, *The Law of the Zebra*, 28 BERKELEY TECHNOLOGY LAW JOURNAL 1 (2013).
5. Andrea M. Matwyshyn, *Generation C: Childhood, Code and Creativity*, 87 NOTRE DAME LAW REVIEW 1979 (2012).
6. Andrea M. Matwyshyn, *Hidden Engines of Destruction: The Reasonable Expectation of Code Safety and the Duty to Warn in Digital Products*, 62 FLORIDA LAW REVIEW 1 (2010).
7. Andrea M. Matwyshyn, *Technoconsen(t)sus*, 85 WASHINGTON UNIVERSITY LAW REVIEW 529 (2007).
8. Andrea M. Matwyshyn, *Material Vulnerabilities: Data Privacy, Corporate Information Security and Securities Regulation*, 3 BERKELEY BUSINESS LAW JOURNAL 129 (2005).
9. Andrea M. Matwyshyn, *Of Nodes and Power Laws: A Network Theory Approach to Internet Jurisdiction through Data Privacy*, 98 NORTHWESTERN LAW REVIEW 493 (2004).

**C. Other Articles and Conference Proceedings**

10. Lilian Edwards, Andrea M. Matwyshyn, *Twitter (R)evolution: Privacy, Free Speech and Disclosure*, Proceedings of International World Wide Web Conference, May 13–17, 2013, Rio de Janeiro, Brazil in WWW 2013 Companion (ACM 978-1-4503-2038-2/13/05).
11. Andrea M. Matwyshyn, *Resilience: Building Better Users and Fair Trade Practices in Information*, 63 FEDERAL COMMUNICATIONS LAW JOURNAL 391 (2011).
12. Andrea M. Matwyshyn, Sal Stolfo, Angelos Keromytis, Ang Cui, *Ethics in Security Vulnerability Research*, 8 IEEE SECURITY & PRIVACY 2 (2010) (first author; coauthors: Computer Science, Columbia University)
13. Andrea M. Matwyshyn, *CSR and the Corporate Cyborg: Ethical Corporate Information Security Practices*, 88 JOURNAL OF BUSINESS ETHICS 579 (2010).
14. Andrea M. Matwyshyn, *Corporate Cyborgs and Technology Risks*, 11 MINNESOTA JOURNAL OF LAW SCIENCE & TECHNOLOGY 573 (2010).
15. Andrea M. Matwyshyn, *Data Devolution: Corporate Information Security, Consumers and the Future of Regulation* symposium (symposium organizer, editor and contributor), 84 CHICAGO KENT LAW REVIEW 713 (2010).
16. Andrea M. Matwyshyn, *Imagining the Intangible*, 34 DELAWARE JOURNAL OF CORPORATE LAW 3 (2009).

17. Andrea M. Matwyshyn, *Technology, Commerce, Development, Identity*, 8 MINNESOTA JOURNAL OF LAW SCIENCE & TECHNOLOGY 515 (2007).

18. Andrea M. Matwyshyn, *Penetrating the Zombie Collective: Spam as an International Security Issue*, 4 SCRIPTed (2006).

19. Andrea M. Matwyshyn, *Silicon Ceilings: Information Technology Equity, the Digital Divide and the Gender Gap Among Information Technology Professionals*, 2 NORTHWESTERN JOURNAL OF TECHNOLOGY & INTELLECTUAL PROPERTY 1 (2004).

#### ***D. Journal Discussions, Reviews and Commentaries***

20. Andrea M. Matwyshyn, *Discussion of "Online Display Advertising: Targeting and Obtrusiveness" by Avi Goldfarb and Catherine Tucker*, 30 MARKETING SCIENCE 409 (2011).

21. Andrea M. Matwyshyn, *Behavioural Targeting of Online Advertisements and the Future of Data Protection*, 19 COMPUTERS AND LAW 6 (2009).

22. Andrea M. Matwyshyn, Book review: Ian Kerr, Valerie Steeves, Carole Lucock (Eds.), *LESSONS FROM THE IDENTITY TRAIL* (2009), 3 IDIS 363 (2009).

23. Andrea M. Matwyshyn, *Organizational Code: A Complexity Theory Perspective on Technology and Intellectual Property Regulation*, *FOREWORD*, 11 J. TECH. L. & POL'Y 1 (2006).

#### ***E. Book Chapters***

24. Andrea M. Matwyshyn, *The New Intermediation: Contract, Identity and the Future of Internet Governance*, in IAN BROWN (ed.), *RESEARCH HANDBOOK ON GOVERNANCE OF THE INTERNET*, Edward Elgar (2013).

25. Andrea M. Matwyshyn, *Commentary: Social Media, Privacy and Children's Development*, in DIANA T. SLAUGHTER-DEFOE, *RACE AND CHILD DEVELOPMENT*, Karger (2012).

26. Andrea M. Matwyshyn, *Mutually Assured Protection: Toward Development of Relational Internet Data Security and Privacy Contracting Norms*, in ANUPAM CHANDER, LAUREN GELMAN, MARGARET RADIN (EDS.), *SECURING PRIVACY IN THE INTERNET AGE*, Stanford University Press (2008).

27. Stephen M. Foxman, Andrea M. Matwyshyn, *Chapter 10*, in KEVIN CRONIN ET AL. *WEST TREATISE ON DATA SECURITY AND PRIVACY LAW: COMBATING CYBERTHREATS*, West-Thompson (2006).

### ***F. Works in Progress***

28. Andrea M. Matwyshyn and Jay Radcliffe, *Body Hacking* (journal article).
29. Andrea M. Matwyshyn, *Talking Data* (journal article).
30. Andrea M. Matwyshyn, *Hacked Up* (journal article).
31. Andrea M. Matwyshyn, *Bankrupting Privacy* (journal article).
32. Andrea M. Matwyshyn, *Blue Screen* (journal article)
33. Andrea M. Matwyshyn, *Data Breach Notification* (essay)
34. CORPORATE CYBORG: INNOVATION, INFORMATION SECURITY AND THE NEW CORPORATE IDENTITY (book in proposal stage with Harvard Press).
35. GENERATION C: CHILDREN, HACKERS, AND THE FUTURE OF INNOVATION (book in proposal stage with NYU Press).

## **IV. COURSES TAUGHT**

### ***A. Law Courses***

*Commercial Privacy and Information Security Regulation*, Notre Dame Law School, Fall 2011

*Secured Transactions*, Notre Dame Law School, Fall 2011

*Corporate Information Security Law*, University of Florida School of Law, Spring 2007

*Contracts*, University of Florida, School of Law, Spring 2006, Fall 2006

*Internet and E-Commerce Regulation*, University of Florida, School of Law, Fall 2005, Spring 2007

*International Electronic Commerce Regulation*, Northwestern University School of Law, Spring 2004 and Spring 2005

*Small Business Opportunity Entrepreneurship class and clinical supervision*, Northwestern University, Kellogg Graduate School of Management/ School of Law, Fall 2003-Spring 2005

*Structuring Corporate Transactions: Information Technology Transactions*, Northwestern University, Kellogg/ School of Law, Fall 2002

**B. MBA and Cross-Listed Courses**

*Securities Regulation*, University of Pennsylvania, Wharton School, Spring 2010, Spring 2011, Spring 2012, Spring 2013, Fall 2013

*Law of Marketing*, University of Pennsylvania, Wharton School, Fall 2012, Fall 2013

**C. Engineering Courses**

*Basic Information Security: Technology, Business and Law*, Northwestern University, Department of Computer Science, Fall 2005

**D. Undergraduate Courses**

*Internet Law and Policy*, University of Pennsylvania, Wharton School, Fall 2012

*Law of Marketing*, University of Pennsylvania, Wharton School, Fall 2012

*Securities Regulation*, University of Pennsylvania, Wharton School, Spring 2010, Spring 2011, Spring 2012, Spring 2013

*Legal Studies 101*, regular and honors section, University of Pennsylvania, Wharton School, Fall, 2007, Spring 2008, Fall 2008, Spring 2009, Fall 2009, Spring 2010, Fall 2010

*Basic Information Security: Technology, Business and Law*, Northwestern University, Department of Computer Science, Fall 2005

*Political Economy of Social Policy*, Northwestern University, School of Education and Social Policy, Winter 1998

**E. Executive Education Courses**

*Google Exec Ed, 10x program*, University of Pennsylvania, Wharton School (one session), Summer 2013

*Securities Regulation* (8 week course), University of Pennsylvania, Wharton School, Spring 2013  
- intensive course for officer-level Chinese executives

*Social Media and Client Communications* (individual 3 hour sessions), University of Pennsylvania, Wharton School, Fall 2012, Spring 2011  
- FINRA continuing education program for financial professionals

## V. COMMITTEES AND SERVICE

Regularly interviewed by *Knowledge@Wharton* for various publications about topics of interest to the business community related to technology and innovation and my scholarship

- source for 300+ articles, 2007-2013 <http://bit.ly/YagKBm>

Legal Studies & Business Ethics Department, Practice Professor Promotions Committee, 2012-2013

University of Pennsylvania, University Committee on CCTV, 2009-2010, 2010-2011

Legal Studies & Business Ethics Department, Faculty Recruitment Committee, 2008-2009

Legal Studies & Business Ethics Department, Faculty Climate Committee, 2008-2009

Legal Studies & Business Ethics Department, PhD Admissions Committee, 2008-2009

## VI. SELECTED KEYNOTES AND PRESENTATIONS

### A. *Keynotes*

“Information Governance,” SOURCE Boston, April 2014

“Information Stewardship and Innovation,” European Commission, International Conference on Internet Science, Brussels, April 2013

“The Future of Information Security Regulation,” University of Virginia Law School, February 2008

### B. *Other Presentations*

“Information Security and Public-Private Divides,” Suffolk Law School, April 2014

Information security roundtable participant, Berkman Center, Harvard Law School, April 2014

“Information Security and Public-Private Divides,” University of Georgia Law School, March 2014

“Privacy, the Hacker Way,” Northeastern Law School, March 2014

“Safety Secrets,” Trade Secret Scholars conference, University of Florida, February 2014

“Information Security and the Internet of Things,” AALS, January 2014



“Hacker-Children and the Role of Parents,” AALS, January 2014

“U.S. Regulation of Information Security,” Inaugural conference of Global Centre for Cybersecurity Capacity, University of Oxford, November 2013

“Information Security Regulation and Iteration,” Notre Dame Law School, October 2013

“Information Security, Mobile Health and the Internet of Things,” Mobile Health Exploratory Seminar, Harvard Law School, September 2013

“Information Security and Privacy Law: Past, Present and Future,” NYU Poly, August 2013

“Talking Data,” Cardozo Law School, Intellectual Property Scholars Conference, August 2013

“Hacked Up: Reforming the Computer Fraud and Abuse Act,” DEFCON, Las Vegas, August 2013

“Catawampus: Initial Filings and the CFAA,” BSidesLV, Las Vegas, August 2013

“The Future of Information Security Regulation,” eCommerce Best Practices, Stanford Law School, June 2013

“Twitter (R)evolution: Privacy, Free Speech and Disclosure,” WWW2013, Rio, May 2013

“Hacking Speech,” Free Expression Scholars, Yale Law School, April 2013

“Bankrupting Privacy,” Internet Law Works in Progress, Santa Clara Law School, March 2013

“Social Media Privacy,” JTIP Symposium, Northwestern University Law School, March 2013

“Hacking and the Future of the CFAA,” Rutgers Law School, March 2013

“Code and Creativity,” Works in Progress in Intellectual Property, Seton Hall Law School, February 2013

“Bankrupting Privacy,” Cyberlaw Workshop, Villanova Law School, February 2013

“Code and Creativity,” IP Scholars Workshop, New York University Law School, January 2013

“Hacking Speech,” Annenberg School, University of Pennsylvania, October 2012

“Developments in U.S. Privacy and Information Security Law Enforcement,” Society for Computers and Law, London, September 2012

“Privacy by Contract, the First Amendment, and the US Privacy Bill of Rights, EU Excellence in Internet and Network Science Workshop, University of Oslo, August 2012

“Code, Creativity and Identity,” EU Excellence in Internet and Network Science Summer School (UK), Oxford Internet Institute, August 2012

“Generation C: Children, Code and Creativity,” Intellectual Property Law Scholars Conference, Stanford Law School, August 2012

“Bankrupt Promises,” (retitled Bankrupting Privacy) Privacy Law Scholars workshop, GW Law School, June 2012

“Mobile Technologies and Information Security,” Fordham Law School/Federal Judicial Center, March 2012

“Generation C: Children, Code and Creativity,” Wharton School, March 2012

“Hacking Privacy,” Notre Dame Law School, March 2012

“Digital Childhood,” Monash University Faculty of Law, February 2012

“Database Anonymization and Data Protection in the U.S.,” University of Auckland, February 2012

“Digital Childhood,” Symposium on Innovation in Education, Notre Dame Law School, November 2011

“Essential Breaches: Contract and Computer Intrusion,” Notre Dame Law School, October 2011

“Computer Intrusion post 9/11,” Symposium on Post 9/11 Legislative Change, Notre Dame Law School, October 2011

“Trends in US Consumer Protection and Internet Privacy,” Society for Computers and Law, London, September 2011

“Privacy Defaults,” OBA Policy Forum, University of Edinburgh, July 2011

“Virtual Childhood,” Gikii, IT University, Gothenburg, June 2011

Roundtable participant, Digital Policy Issues for the New Communications Bill, Oxford Internet Institute, June 2011

“Digital Childhood,” Gikii, University of Gothenberg, June 2011

“Digital Childhood,” Privacy Law Scholars, University of California, Berkeley, May 2011

“Safe(r) Code and the Cyborg User,” Microsoft Corporation, Hyderabad, March 2011

“(Techno)Essentializing Breach,” Santa Clara Law School, March 2011

“(Techno)Essentializing Breach,” Rutgers University School of Law, February 2011

“Contact and Privacy,” University of Florida School of Law, February 2011

“Contract and Privacy,” Boston University School of Law, February 2011

“(Techno)Essentializing Breach,” Wharton School, Legal Studies and Business Ethics Department, University of Pennsylvania, January 2011

“(Techno)Essentializing Breach,” Wharton Media Scholars Workshop, December 2010

“Contract and Privacy,” Temple Law School, November 2010

“Authorized Access,” Gikii, University of Edinburgh School of Law, June 2010

“Corporate Cyborgs and Augmented Minds,” Computers, Freedom, Privacy, San Jose, June 2010

“Information Capital,” Privacy Law Scholars conference, George Washington School of Law/ UC Berkeley School of Law, June 2010

“Building Better Users,” Rough Consensus and Running Code conference, University of Pennsylvania Law School, May 2010

“Corporate Cyborgs and Consumer Information,” College of Arts and Sciences Faculty Preceptorial – at student invitation, University of Pennsylvania, May 2010

“Authorized Access,” Case Western Reserve University School of Law, May 2010

“Information Capital,” Cyberlaw workshop, University of Puerto Rico/ University of Ottawa School of Law, January 2010

“Bourdieu and Data Privacy,” Legal Studies & Business Ethics Department, University of Pennsylvania, Wharton School, October 2009

“Third Party Beneficiaries and Information Security,” Gikii, University of Amsterdam School of Law, September 2009

“Bourdieu and Data Privacy,” IP Scholars conference, Cardozo Law School / UC Berkeley School of Law/ Stanford Law School, August 2009

“U.S. Information Security Regulation,” Singapore Management University School of Law, June 2009

“Bourdieu and Data Privacy,” SoGikii, University of New South Wales, June 2009

“Duties of Code Safety,” workshop on DRM, Federal Trade Commission, March 2009

INFORMATION SECURITY BEST PRACTICES, conference organizer, University of Pennsylvania, The Wharton School, January 2009

Information Security Panel, Wharton Interactive Media Initiative conference, Panel organizer and moderator, University of Pennsylvania, Wharton School, January 2009

“Corporate Cyborg,” Internet Policy Lunch, University of Pennsylvania, Annenberg School, January 2009

“Corporate Cyborg,” Telecom Colloquium, University of Pennsylvania, Legal Studies and Business Ethics, Wharton School, December 2008

“Corporate Cyborg,” GIKII, Oxford Internet Institute, University of Oxford, September 2008

“Behavioral Advertising and Datamining,” Society for Computers and Law, London, September 2008

Panel moderator, Information Security panel, Supernova Conference, June 2008

“Symbolic Harms: Information Security and Duties to Warn,” Law and Society, Montreal, May 2008

Charismatic Content panel, Computers, Freedom, Privacy, Panel organizer and moderator, Yale University School of Law, May 2008

“The Future of Information Security Regulation,” American Association of Law Schools, January 2008

“Symbolic Harms: Information Security and the First Amendment,” University of Pennsylvania, Wharton School, November 2007

“Black Collar Crime: Information Security and the Changing Nature of Information Crime,” GIKII, University College of London, September 2007

“Corporate Cyborgs and Information Security,” Society for Computers and Law, London, September 2007

“Corporate Cyborgs and Information Security,” International Law and Society, Berlin, July 2007

“Information Security Law and Strategy,” Supernova, San Francisco, June 2007

“Corporate Information Assets and Data Breach Regulation,” SMU Dedman School of Law, February 2007

“Technoconsen(t)sus,” University of Pennsylvania, Wharton School, December 2006

“Technoconsen(t)sus,” University of Washington School of Law, December 2006

“Technoconsen(t)sus,” Case Western Reserve University School of Law, November 2006

“Technoconsen(t)sus,” University of Ottawa School of Law, October 2006

“A Network Theory Perspective on Information Security Regulation,” University of Illinois School of Law, March 2006

DATA DEVOLUTION: CORPORATE INFORMATION SECURITY, CONSUMERS AND THE FUTURE OF REGULATION, conference organizer, Center for Information Research, University of Florida, February 2006

“Penetrating the Zombie Collective: Spam as an International Security Issue,” University of Oxford, September 2005

“Spyware in Comparative International Regulatory Context,” University of Edinburgh School of Law, September 2005

“Enterprise Risk Management and Technology Business,” Northwestern University, Kellogg Graduate School of Management, August 2005

“Spam and International Security,” Law and Society, Las Vegas, June 2005

“Vulnerable Data and Legal Standards of Due Care,” University of Illinois at Chicago, Department of Information and Decision Sciences, March 2005

“Information Security Negligence,” RSA 2005, San Francisco, February 2005

“Material Vulnerabilities: Data Privacy, Corporate Information Security and Securities Regulation,” Northwestern University School of Law, January 2005

“Corporate Information Security Risk Management and Regulation in International Context,” Northwestern University, Kellogg Graduate School of Management, August 2004

“Constructing Tools of Development: Open Source Licensing and Developer Self-realization,” UC Berkeley Law School/ Cardozo Law School/ DePaul Law School, August 2004

“Enterprise Risk Management and Entrepreneurship,” Northwestern University, Kellogg Graduate School of Management, July 2004

“Enterprise Risk Management, Legal Complexity and Internet Security Contracting,” Northwestern University, Kellogg Graduate School of Management, June 2004

“Legal Entrepreneurship Resources and Enterprise Risk Management,” Northwestern University, Kellogg Graduate School of Management, April 2004

“Ethical Enterprise Risk Management,” Midwest Business Association Administration Conference, March 2004

“Business Data Collection, Regulating Children’s Privacy Online and Human Development,” Northwestern University, School of Communications, March 2004

“Mutually Assured Protection: Development of Relational Internet Data Security Contracting Norms,” Stanford Law School, March 2004

“Managing Information Security in the International Marketplace,” moderator of Digital Frontier Conference panel, Northwestern University, Kellogg Graduate School of Management, January 2004

“Enterprise Risk Management and Information Security,” Intellectual Property Law Week panel moderator, Northwestern University School of Law, January 2004

“Comparative EU-US Internet Privacy and Jurisdiction Regulation,” University of Edinburgh School of Law, December 2003

“Enterprise Risk Management for Information Technology Manufacturers” University of Cambridge, Centre for Economics and Policy, November 2003

“Enterprise Risk Management and Legal Strategy for High Tech Entities,” Northwestern University, Kellogg Graduate School of Management, November 2003

“Comparative EU-US Privacy Regulation,” University of Oxford, August 2003

“Introduction to Corporate Information Security Law,” Black Hat, July 2003

“Intellectual Property Development and Protection,” Association of Computing Machinery, May 2003

“Corporate Privacy and Security Auditing,” Association of Internal Auditors, March 2003

“Russian e-Commerce and U.S. Business,” Northwestern University School of Law, February 2003

“Internet Privacy and Total Information Awareness,” Northwestern University School of Law, January 2003

“U.S. Small Business and the Internet,” Northwestern University School of Law, September 2002

“Information Technology Implications of Health Data Privacy,” Northwestern University School of Law, April 2002

“Entrepreneurship Online: Small Business e-Commerce Considerations,” Northwestern University School of Law, January 2002

“International e-Commerce Privacy Considerations,” Northwestern University School of Law, August 2001

“Internet Law in Australia and New Zealand,” Northwestern University School of Law, January 2001

## VII. CONGRESSIONAL TESTIMONY AND OTHER GOVERNMENT SERVICE

Testimony before Congress of the United States, House of Representatives, Energy and Commerce Committee, *Reporting Data Breaches: Is Federal Legislation Needed to Protect Consumers?*, July 18, 2013, <http://energycommerce.house.gov/hearing/reporting-data-breaches-federal-legislation-needed-protect-consumers>

*Cyborg Children and the “Vulnerable Consumer,”* Digital Agenda for Europe, Futurium project webinar, European Commission, July 11, 2013, <https://ec.europa.eu/digital-agenda/futurium/en/content/norms-and-values-media-2030>

## VIII. BOARD MEMBERSHIPS AND AFFILIATIONS

Information Security and Privacy Interdisciplinary Research and Education program (INSPIRE), Center for Interdisciplinary Studies in Security and Privacy, NYU- Poly, 2013 – present

EU Network of Excellence in Internet Science Advisory Board Member, Oxford Internet Institute, 2012 – present <http://www.internet-science.eu/>

Editorial Board Member, SCRIPT-ed, Technology Journal of University of Edinburgh School of Law, 2004 – present <http://www.law.ed.ac.uk/ahrb/script-ed/about.asp>

Fulbright Foundation Senior Specialist Candidate, 2004-2011

Reviewer, JURIMETRICS, American Bar Association/Arizona State University journal of technology and law, 2009

Reviewer, JOURNAL OF LAW, TECHNOLOGY AND POLICY, University of Illinois, 2010

Reviewer, MARKETING SCIENCE, 2011

Reviewer, IEEE Security and Privacy, 2014

## IX. GRANTS

University of Pennsylvania internal grants

- Vice Provost Global Engagement Fund (with co-PI), Fall 2012 - \$25,000
- Dean’s Research grant, Summer 2012, Summer 2011 - \$10,000
- Zicklin Center research grants, Fall 2012, Fall 2007 - \$10,000

Microsoft Corp. Trustworthy Computing Curriculum Grant (with Co-PI), \$50,000, December 2004, <http://bit.ly/15SSXgP>

## X. SELECTED PRESS MENTIONS

### *ABC News*

- Should Companies Be Required to Disclose Cyberattacks?, October 21, 2011, <http://abcnews.go.com/blogs/politics/2011/10/should-companies-be-required-to-disclose-cyber-attacks/>

### *BBC*

- Apple v Samsung patent verdict reconsidered in court, December 6, 2012, <http://www.bbc.co.uk/news/technology-20615376>
- Samsung and Apple's patent clash heads to trial by jury, July 30, 2012, <http://www.bbc.co.uk/news/technology-19022935>
- Yahoo sues Facebook over 10 disputed patents in the US, March 12, 2012, <http://www.bbc.com/news/technology-17345935>
- LG Signs Deal with Patent Giant Intellectual Ventures, November 8, 2011, <http://www.bbc.co.uk/news/technology-15644051>
- Amazon Reveals its Patent Suits are on the Rise, October 27, 2011, <http://www.bbc.co.uk/news/technology-15482508>

### *Bloomberg Press*

- Internet 'Zombie' Threat Needs Killer Response, July 31, 2006, [http://www.bloomberg.com/apps/news?pid=20601039&sid=agfW9m.QSIXc&refer=columnist\\_hassett](http://www.bloomberg.com/apps/news?pid=20601039&sid=agfW9m.QSIXc&refer=columnist_hassett)
- Verizon First Amendment Challenge Of Net Neutrality Tests Century of Regulation, January 24, 2013, <http://www.bna.com/verizon-first-amendment-n17179872014/>

### *Businessweek*

- AT&T Hacker 'weev' Tests Limits of U.S. Crime Law on Website Use, June 17, 2013, <http://www.businessweek.com/news/2013-06-17/at-and-t-hacker-weev-tests-limits-of-u-dot-s-dot-crime-law-on-website-use>



*CBS News*

- Social Media Policies Get More Lax Even For Corporate Executives, April 7, 2013, <http://philadelphia.cbslocal.com/2013/04/07/social-media-policies-get-more-lax-even-for-corporate-executives/>

*CNN*

- Can people actually own virtual property?, May 10, 2010, <http://edition.cnn.com/2010/TECH/05/10/virtual.property.second.life/>
- Can the law keep up with technology?, Nov. 17, 2009, [http://articles.cnn.com/2009-11-17/tech/law.technology\\_1\\_libel-digital-content-law-and-technology?\\_s=PM:TECH](http://articles.cnn.com/2009-11-17/tech/law.technology_1_libel-digital-content-law-and-technology?_s=PM:TECH)
- Will your privacy be compromised online?, September 28, 2009, <http://www.cnn.com/2009/TECH/09/28/online.security.tactics/index.html>
- Technology Posing Ethical Questions, September 25, 2008 <http://www.cnn.com/2008/BUSINESS/09/25/digital.ethics/index.html>

*Financial Times*

- Glow wants to bring fertility tracking to the workplace, February 20, 2014, <http://www.ft.com/intl/cms/s/0/b485dcba-9a1d-11e3-8232-00144feab7de.html?siteedition=intl#axzz2wEAzD6OH>

*Forbes*

- Facebook's Private Surprise, September 16, 2009, <http://www.forbes.com/2009/09/15/facebook-privacy-ponemon-technology-security-truste.html>
- Our Privacy, Your Business, August 2, 2009, <http://www.forbes.com/2009/08/02/andrea-matwyshyn-defcon-technology-security-matwyshyn.html>
- What Customer Data Should You Keep--And Toss?, March 19, 2009, <http://www.forbes.com/2009/03/19/heartland-payment-security-entrepreneurs-sales-marketing-security.html>
- Facebook Bows To Peer Pressure, February 18, 2009, [http://www.forbes.com/2009/02/18/facebook-privacy-internet-technology-internet\\_0218\\_facebook.html](http://www.forbes.com/2009/02/18/facebook-privacy-internet-technology-internet_0218_facebook.html)

*The New York Times*

- Apps That Know What You Want, Before You Do, July 29, 2013, [http://www.nytimes.com/2013/07/30/technology/apps-that-know-what-you-want-before-you-do.html?emc=rss&partner=rss&\\_r=0](http://www.nytimes.com/2013/07/30/technology/apps-that-know-what-you-want-before-you-do.html?emc=rss&partner=rss&_r=0)
- Privacy, Please: This Is Only for the Two of Us, June 2, 2012, [http://www.nytimes.com/2012/06/03/technology/apps-aiming-for-sharing-within-boundaries.html?\\_r=1](http://www.nytimes.com/2012/06/03/technology/apps-aiming-for-sharing-within-boundaries.html?_r=1)
- Web Privacy on the Radar in Congress, New York Times, August 10, 2008, [http://www.nytimes.com/2008/08/11/technology/11privacy.html?\\_r=1&fta=y&pagewanted=all](http://www.nytimes.com/2008/08/11/technology/11privacy.html?_r=1&fta=y&pagewanted=all)

*Newsweek*

- The Cookie Crumbles: By banning online sales, are the Girl Scouts failing our daughters?, March 11, 2009 <http://www.newsweek.com/id/188714>

*NPR*

- Texting while driving? There's an app to stop that, May 20, 2013, <http://www.marketplace.org/topics/tech/texting-while-driving-theres-app-stop>
- Ready, fire, aim: Why Silicon Valley shoots from the hip, April 11, 2013, <http://www.marketplace.org/topics/business/ready-fire-aim-why-silicon-valley-shoots-hip#.UWh13VsNkEw.email>

*PBS*

- Digital Age, April 14, 2013, <http://www.digitalage.org/video/are-we-prosecuting-the-right-hackers/>

*TechCrunch*

- Google Glass Women Problems, March 3, 2013, <http://techcrunch.com/2013/03/03/google-glass-women-problems/>

*Time*

- How Apple Made 'Vertical Integration' Hot Again — Too Hot, Maybe, March 13, 2013, <http://business.time.com/2012/03/16/how-apple-made-vertical-integration-hot-again-too-hot-maybe/#ixzz2QIMsEu2Z>

*U.S. News and World Report*

- Myspace Carves Out Niche Via Music and Easing Privacy Worries, January 18, 2013, <http://www.usnews.com/news/articles/2013/01/18/myspace-carves-out-niche-via-music-and-easing-privacy-worries>

*The Wall Street Journal*

- If a Business Owner Dies, Who Can Access the Web?, May 21, 2012, <http://online.wsj.com/article/SB10001424052702304537904577279163704266448.html>
- FTC Wins Wyndham Skirmish, Battle Goes On, April 9, 2014, <http://blogs.wsj.com/riskandcompliance/2014/04/09/the-morning-risk-report-ftc-wins-wyndham-skirmish-battle-goes-on/>

*Washington Post*

- Secrecy surrounding ‘zero-day exploits’ industry spurs calls for government oversight, September 1, 2012, [http://www.washingtonpost.com/world/national-security/secrecy-surrounding-zero-day-exploits-industry-spurs-calls-for-government-oversight/2012/09/01/46d664a6-edf7-11e1-afd6-f55f84bc0c41\\_story.html](http://www.washingtonpost.com/world/national-security/secrecy-surrounding-zero-day-exploits-industry-spurs-calls-for-government-oversight/2012/09/01/46d664a6-edf7-11e1-afd6-f55f84bc0c41_story.html)
- Italian spyware firm relies on U.S. Internet servers, March 3, 2014, [http://www.washingtonpost.com/world/national-security/italian-spyware-firm-relies-on-us-internet-servers/2014/03/03/25f94f12-9f00-11e3-b8d8-94577ff66b28\\_story.html](http://www.washingtonpost.com/world/national-security/italian-spyware-firm-relies-on-us-internet-servers/2014/03/03/25f94f12-9f00-11e3-b8d8-94577ff66b28_story.html)

*Wired*

- Rare Legal Fight Takes On Credit Card Company Security Standards and Fines, January 11, 2012, <http://www.wired.com/threatlevel/2012/01/pci-lawsuit/>
- In Legal First, Data-Breach Suit Targets Auditor, June 2, 2009, [http://www.wired.com/threatlevel/2009/06/auditor\\_sued/](http://www.wired.com/threatlevel/2009/06/auditor_sued/)
- Experts Say MySpace Suicide Indictment Sets “Scary” Legal Precedent, May 15, 2008, <http://www.wired.com/threatlevel/2008/05/myspace-indictm/>
- California Woman Sues Choicepoint, February 24, 2005, [http://www.wired.com/news/privacy/0,1848,66710,00.html?tw=wn\\_tophead\\_3](http://www.wired.com/news/privacy/0,1848,66710,00.html?tw=wn_tophead_3)
- ID Theft Victims Could Lose Twice, February 23, 2005, <http://www.wired.com/news/privacy/0,1848,66685,00.html>

## **XI. PROFESSIONAL ACCREDITATION**

State of Illinois Bar - admitted Fall 1999