

**GILLIAN K. HADFIELD**  
**g.hadfield@utoronto.ca**

**EDUCATION**

Ph.D (Economics, with Distinction) Stanford University 1990

*Thesis: Commitment and the Design of Long-Term Contracts: Applications and Limitations of Contracting*

*Committee: Paul Milgrom, Kenneth Arrow, and A. Mitchell Polinsky*

J.D. (with Distinction) Stanford Law School 1988

B.A. (Hons) (Medal in Economics) Queen's University 1983

**PRESENT POSITIONS**

**UNIVERSITY OF TORONTO**

Schwartz Reisman Chair in Technology and Society, 2019–present

Director, Schwartz Reisman Institute for Technology and Society, 2019 - present

Professor of Law, 2018 - present

Professor of Strategic Management, 2018 - present

**VECTOR INSTITUTE FOR ARTIFICIAL INTELLIGENCE**

CIFAR AI Chair and Faculty Member, 2022 – present

Faculty Affiliate, 2018 – 2022

**SCHMIDT FUTURES AI2050**

Senior Fellow, 2023 - present

**CENTER FOR HUMAN-COMPATIBLE ARTIFICIAL INTELLIGENCE, UNIVERSITY OF CALIFORNIA, BERKLEY**

Faculty Affiliate, 2017 – present

**OTHER TEACHING EXPERIENCE**

**UNIVERSITY OF SOUTHERN CALIFORNIA**

Richard L. and Antoinette Schamoi Kirtland Professor of Law and Professor of Economics, 2006– 2018

Director, USC Center for Law and Social Science, 2011-2018

Professor of Law and Professor of Economics, 2005–2006

Professor of Law, 2001 – 2005

Director, USC Center in Law, Economics and Organization, 2004-2006; 2007–2011

Director, Southern California Innovation Project, 2007 – 2010

**UNIVERSITY OF CHICAGO**

Daniel R. Fischel and Sylvia M. Neil Distinguished Visiting Professor of Law, 2016

**HARVARD LAW SCHOOL**

Eli Goldston Visiting Professor of Law, 2011-2012

Sidley Austin Visiting Professor of Law, Winter 2010

**COLUMBIA UNIVERSITY**

Justin W. D'Atri Visiting Professor of Law, Business and Society, Fall 2008

**UNIVERSITY OF CALIFORNIA, Hastings College of Law**

Visiting Professor, Fall 2004

UNIVERSITY OF CALIFORNIA, Goldman School of Public Policy

Visiting Professor, Spring 2003

UNIVERSITY OF TORONTO, Faculty of Law

Professor, 1999 – 2001

Associate Professor (with tenure), 1995 – 1999

NEW YORK UNIVERSITY, Global Law Faculty

Professor, 1999 – 2001

UNIVERSITY OF CALIFORNIA, BERKELEY

Assistant Professor of Law, 1990 – 1994

## **OTHER POSITIONS HELD**

OPENAI

Senior Policy Advisor, 2018 – 2023

INTERNATIONAL JOINT CONFERENCE ON ARTIFICIAL INTELLIGENCE

Program Committee Member, 2023

RAND TECHNOLOGY ADVISORY GROUP

Member, 2023 – present

ERASMUS UNIVERSITY, JEAN MONNET CENTRE OF EXCELLENCE IN DIGITAL GOVERNANCE

Visiting Scholar, June 2023

STANFORD AI AUDIT CHALLENGE

Advisory Board, 2022

AI 4 GLOBAL CLIMATE COOPERATION

Jury, 2022

NSERC COLLABORATIVE RESEARCH AND TRAINING PROGRAM ON RESPONSIBLE AI DEVELOPMENT

Steering Committee, 2022 – present

PARTNERSHIP ON AI

Safety Critical AI Steering Committee, 2022 – present

IEEE CONFERENCE ON SECURE AND TRUSTWORTHY MACHINE LEARNING

Program Committee, 2022

GOVERNMENT OF CANADA, ADVISORY COUNCIL ON ARTIFICIAL INTELLIGENCE

Member, 2021 - present

COOPERATIVE AI FOUNDATION

Trustee, 2021 – present

LONG-RUN INSTITUTE

Board of Governors, 2021 - present

CREATIVE DESTRUCTION LAB (TORONTO)

Economist, 2020 - present

NEURIPS

Program Committee (Workshops), 2020

Program Committee (Workshop on Cooperative AI), 2020, 2021

SOCIETY FOR INSTITUTIONAL AND ORGANIZATIONAL ECONOMICS

President, 2022 - 2023

President-elect, 2021 - 2022

Vice-President, 2020 - 2021  
 2<sup>nd</sup> Vice-President, 2019 - 2020  
 Executive Program Committee, 2018  
 Director, 2010-2014 (predecessor organization ISNIE)  
 ONE HUNDRED YEAR STUDY ON ARTIFICIAL INTELLIGENCE  
 Study Panel, 2020-2021  
 AAAI/ACM AI ETHICS AND SOCIETY CONFERENCE  
 Steering Committee, 2019-2021  
 Program Chair, 2018-2019  
 Program committee, 2020, 2021  
 SAFEML  
 Program committee, 2021  
 WORLD ECONOMIC FORUM  
 Co-Chair, Working Group on Global AI Certification, 2020-present  
 Global Future Council on Agile Governance, 2018 - 2019  
 Co-Curator, Transformation Map for Justice and Legal Infrastructure  
 Global Future Council on Technology, Values and Policy, 2017- 2018  
 Global Agenda Council on Justice, 2014-2016  
 NATIONAL ACADEMIES OF SCIENCE AND ROYAL SOCIETY  
 Planning Committee, Workshop on Economic, Legal, and Regulatory Implications of AI,  
 2018 - 2019  
 ANNUAL REVIEW OF LAW AND SOCIAL SCIENCE  
 Editorial Committee, 2011 - 2022  
 THE HAGUE INSTITUTE FOR THE INNOVATION OF LAW  
 Chair, Programmatic Steering Board, 2012 – 2022  
 Member, Programme & Impact Committee Supervisory Board, 2023 - present  
 LEGALZOOM INC.  
 Legal Advisory Council, 2011 - 2021  
 RESPONSIVE LAW  
 Policy Advisory Board, 2016 - present  
 WORLD JUSTICE PROJECT  
 Rule of Law Research Consortium, 2014 – present  
 UNIVERSITY COLLEGE LONDON  
 Advisory Panel, Independent Review of Legal Services Regulation, 2018 – 2019  
 UTAH SUPREME COURT AND BAR ASSOCIATION  
 Member, Implementation Task Force for Regulatory Reform, 2019 - 2020  
 Member, Task Force on Regulatory Reform, 2018 – 2019  
 PATHFINDERS FOR PEACEFUL, JUST, AND INCLUSIVE SOCIETIES, TASK FORCE ON  
 JUSTICE,  
 Member, Working Group on Innovation, 2018 - 2019  
 AMERICAN BAR ASSOCIATION COMMISSION ON THE FUTURE OF LEGAL  
 EDUCATION  
 Member, 2017 - 2020  
 DUBAI COURTS OF THE FUTURE FORUM  
 Member, 2017 - 2020  
 SAGEWISE

Advisory Board, 2017 - 2019  
 RHUBARB FUND  
     Future of Law Advisory Board, 2018 - 2019  
 EDUCATING TOMORROW'S LAWYERS  
     Advisory Board & Fellow, 2011 - 2020  
 CENTER FOR ADVANCED STUDY IN THE BEHAVIORAL SCIENCES  
     Instructor, Summer Institute on Organizations, July 2018  
 AMERICAN LAW AND ECONOMICS ASSOCIATION  
     Director, 2012 – 2015, 1995 – 1998  
     Program Committee, 2012, 2013, 2014, 2015, 2017  
 NATIONAL CENTER FOR STATE COURTS  
     Litigant Portal Project Technical Committee, 2015  
 ASSOCIATION OF AMERICAN LAW SCHOOLS  
     Committee on Research, 2014 - 2015  
 JUSTANSWER.COM LLC.  
     Expert Quality Advisory Board, 2011 - 2014  
 INTERNATIONAL SOCIETY FOR NEW INSTITUTIONAL ECONOMICS  
     Director, 2010 - 2014  
 CENTER FOR ADVANCED STUDY IN THE BEHAVIORAL SCIENCES AT STANFORD  
     Fellow, 2010-2011; 2006-2007  
 EUROPEAN SCHOOL OF NEW INSTITUTIONAL ECONOMICS  
     Lecturer, 2008  
 UNIVERSITY OF TORONTO LAW JOURNAL  
     Editorial Board, 2007 – 2016  
 CALIFORNIA CENTER for JUDICIAL EDUCATION AND RESEARCH  
     Faculty, 2006  
 JOURNAL OF LAW AND SOCIAL INQUIRY  
     Editorial Board, 2005 – 2011  
 WORLD BANK  
     Consultant (Slovakia) 2003-2005  
 LECG, LLC,  
     Principal, 2001 – 2006  
 CANADIAN LAW AND ECONOMICS ASSOCIATION  
     President, 1999 – 2000  
 INSTITUTE FOR POLICY ANALYSIS  
     Board of Advisors, 1997 – 2001  
 HOOVER INSTITUTION ON WAR, REVOLUTION AND PEACE  
     National Fellow, 1992  
 U.S. COURT OF APPEALS FOR THE DISTRICT OF COLUMBIA CIRCUIT  
     Law Clerk to Chief Judge Patricia M. Wald, 1988 – 1989

## **WORK IN PROGRESS**

“Me, myself, and AI: How interacting with Artificial Intelligence affects employees’ expectations of, and attitudes towards, the role of AI” (with Meena Andiappan, Ruo Mo, Emir Efendic, Philip Van de Calseyde and Senthujan Senkaihliyan)

- “Normative infrastructure improves generalization of cooperative behaviour in learning agents” (with Anand Siththaranjan, Jonas Guan, Tehilla Helfenbaum, Alex Bernier, Graham Noblit, Atrisha Sarkar, and William Cunningham)
- “Normative information and persuasion in online social systems” (with Atrisha Sarkar)
- “A cultural evolutionary model of adaptive normative change and third-party punishment” (with Graham Noblit)
- “What do we require? On explainability and justification in artificially intelligent systems” (with Barry Weingast)
- “Improving Alignment for Recommender Systems” (with Jonathan Stray, Dylan Hadfield-Menell, Michael Inzlicht, Sarah Johnsen, Finale Doshi-Velez)
- “A Procedure for Justifiable Machine Learning” (with Dylan Hadfield-Menell and Marzyeh Ghassemi)
- “Thick Norms and Thin Laws” (with Jens Prüfer and Vatsalya Srivastava)
- “A Clash of Classification Institutions” (with Jens Prüfer and Vatsalya Srivastava)

## PUBLICATIONS

- 2023 “AI’s Striding Edge” *Microsoft Anthology*, published online May 2023 at [AI’s striding edge | Microsoft Unlocked](#)
- 2023 “Judging facts, judging norms: Training machine-learning models to judge humans requires a modified approach to selecting and labeling data” (with Aparna Balagopalan, David Madras, Dylan Hadfield-Menell, and Marzyeh Ghassemi) *Science Advances* Vol 9, published online May 10, 2023 at <https://doi.org/10.1126/sciadv.abq0701>
- 2022 “Technical Perspective: The Impact of Auditing for Algorithmic Bias” (with Vincent Conitzer & Shannon Vallor) *Communications of the ACM*, Vol 66 pp.100
- 2022 “Spurious normativity improves the capacity of agents to learn stable enforcement and compliance behaviors” (with Raphael Koster, Dylan Hadfield-Menell, Richard Everett, Laura Weidinger and Joel Z Leibo) *PNAS* Vol. 119, 1-11 (e2106028118)
- 2022 “Legal Markets” *Journal of Economic Literature* Vol. 60, pp. 1264-1315.
- 2021 “A Positive Theory of the Rule of Law” (with Jens Meierhenrich and Barry R. Weingast) in Meierhenrich, J. and Loughlin, M. *The Cambridge Companion to the Rule of Law* (Oxford University Press), pp. 237-258.
- 2021 “Cooperative AI: machines must learn to find common ground” (with Allan Dafoe, Yoram Bachrach, Eric Horvitz, Kate Larson and Thore Graepel) *Nature* Vol. 593, pp. 33-36.
- 2021 *Rules for a Flat World: Why Humans Invented Law and How to Reinvent It for a Complex Global Economy* (Audible audiobook edition)
- 2020 *Rules for a Flat World: Why Humans Invented Law and How to Reinvent It for a Complex Global Economy* (Oxford University Press, Paperback edition with a new Foreword)

- 2019 “Towards Effective Value Alignment in AI: From “Should” to “How” in *AI Governance in 2019 - A Year in Review: Observations from 50 Global Experts*, Shanghai Institute for Science of Science pp. 19-20
- 2019 “Striking a Match, Not a Pose, for Access to Justice” *Fordham Law Review Online* pp. 160-161
- 2019 “Incomplete Contracts and the AI Alignment Problem” (with Dylan Hadfield-Menell) *Proceedings of the AAAI/ACM Conference on AI Ethics and Society* (2019), pp. 417-422.
- 2019 “Legible Normativity for AI Alignment: The Value of Silly Rules” (with Dylan Hadfield-Menell and McKane Andrus) *Proceedings of the AAAI/ACM Conference on AI Ethics and Society* (2019), pp. 115-121.
- 2019 “More Markets, More Justice” *Daedalus* Vol. 148, pp. 37-48.
- 2018 “What’s Different About Law? A Response to Omri Ben-Shahar, “The Paradox of Access Justice, and Its Application to Mandatory Arbitration” *University of Chicago Law Review Online* Vol 86:19, pp. 19-33
- 2018 “Is Rule of Law an Equilibrium Without Private Ordering?” (with Barry Weingast) in Jack Knight and Melissa Schwartz (eds.) *Privatization: NOMOS LX*, NYU Press.
- 2017 *Rules for a Flat World: Why Humans Invented Law and How to Reinvent It for a Complex Global Economy* Oxford University Press
- 2017 “The Problem of Social Order: What Should We Count as Law?” *Journal of Law and Social Inquiry* Vol. 41, pp. 16-27
- 2016 “Scaffolding: Using Formal Contracts to Build Informal Relations to Support Innovation.” (with Iva Bozovic) *Wisconsin Law Review* Vol. 2016, pp. 981-1032.
- 2016 “How to Regulate Legal Services to Promote Access, Innovation, and the Quality of Lawyering.” (with Deborah Rhode). *Hastings Law Journal* Vol 67, pp. 1191-1223.
- 2016 “Life in the Law-Thick World: The Legal Resource Landscape for Ordinary Americans.” (with Jamie Heine). In S. Estreicher and J Radice (eds.) *Beyond Elite Law: Access to Civil Justice in America* (Cambridge: Cambridge University Press).
- 2015 “Building Legal Order in Ancient Athens.” (with Federica Carugati and Barry Weingast) *Journal of Legal Analysis* Vol. 7, pp. 291-324. Reprinted (Russian), *Actual Problems of Economics and Law* (2016) 10(4): 150-73.
- 2014 “Microfoundations of the Rule of Law.” (with Barry Weingast) *Annual Review of Political Science* Vol. 17, pp. 21-42. Reprinted (Chinese) *Journal of Comparative Studies* (Bijiao) forthcoming.
- 2014 “Constitutions as Coordinating Devices.” (with Barry Weingast) S. Galiani and I. Sened (eds.) *Institutions, Property Rights, and Economic Growth: The Legacy of Douglass North*. (Cambridge: Cambridge University Press).
- 2014 “Innovating to Improve Access: Changing the Way Courts Regulate Legal Markets.” *Daedalus* Vol 143, pp. 83-95.

- 2014 “The Cost of Law: Promoting Access to Justice through the (Un)Corporate Practice of Law.” *International Review of Law and Economics* Vol 38, pp. 43-63.
- 2013 “Review of *The Economics of International Law* by Eric Posner and Alan Sykes.” *Journal of Economic Literature* Vol. 51, pp. 897-900.
- 2013 “Democracy, Courts and the Information Order.” (with Dan Ryan) *European Journal of Sociology* Vol 54, pp. 67-95.
- 2013 “Law without the State: Legal Attributes and the Coordination of Decentralized Collective Punishment.” (with Barry Weingast) *Journal of Law and Courts* Vol. 1, pp. 3-34. Reprinted (Chinese) *Journal of Comparative Studies* (Bijiao) *forthcoming*.
- 2012 “Attorney-Client Confidentiality.” (with Shmuel Leshem) In C. Sanchirico (ed.) *Encyclopedia of Law and Economics* (2<sup>nd</sup> Ed.), Vol. 8: *Procedural Law and Economics* (Northampton, MA: Edward Elgar Publishing)
- 2012 “Rational Reasonableness: Toward a Positive Theory of Public Reason.” (with Stephen Macedo) *The Law & Ethics of Human Rights* Vol 6, pp. 7-46. [With comment by Nir Eyal “Grounding Public Reason in Rationality: The Conditionally-Compassionate Medical Student, and Other Challenges.” *The Law & Ethics of Human Rights* Vol 6, pp. 48-68.]
- 2012 “What is Law? A Coordination Model of the Characteristics of Legal Order.” (with Barry Weingast) *Journal of Legal Analysis* Vol 4, pp. 471-514. Reprinted (Chinese) *Journal of Comparative Studies* (Bijiao) *forthcoming*..
- 2012 “Legal Infrastructure and the New Economy.” *I/S: A Journal of Law and Policy for the Information Society* Vol 8, pp. 1-59. [With comments and reply.]
- 2012 “The Numbers Don’t Lie: Why It’s Time for Lawyers and Judges to Reduce the Regulatory Barriers to the Provision of Legal Help” in *Liman at Fifteen: Accessing Justice, Rationing Law* (Yale Law School), pp. 26-28.
- 2011 “The Dynamic Quality of Law: Judicial Incentives, Legal Human Capital and the Adaptation of Law.” *Journal of Economic Behavior and Organization* Vol. 79, pp. 80-94.
- 2011 “Equipping the Garage Guys in Law.” *Maryland Law Review* Vol 70, pp. 484-498.
- 2011 *Rules for Growth: Promoting Innovation and Growth Through Legal Reform* (with R. Litan, et al: The Kauffman Foundation Task Force on Law, Innovation and Growth) Ewing Marion Kauffman Foundation.
- 2011 “Producing Law for Innovation.” In R. Litan, et al. (eds.) *Rules for Growth*
- 2010 “Higher Demand, Lower Supply? A Comparative Assessment of the Legal Resource Landscape for Ordinary Americans.” *Fordham Urban Law Journal* Vol 37, pp. 129-156.
- 2010 “Making Legal Aid More Accessible and Affordable” *Washington Post*.

- 2009 "The Public and the Private in the Provision of Law for Global Transactions." In Volkmar Gessner (ed.) *Contractual Certainty in International Trade: Empirical Studies and Theoretical Debates on Institutional Support for Global Economic Exchanges*. Oxford: Hart Publishing.
- 2009 "The Role of International Law Firms and Multijural Human Capital in the Harmonization of Legal Regimes." In Albert Breton, Anne Des Ormeaux, Katharina Pistor, and Pierre Salmon, (Eds.), *Multijuralism: Manifestations, Causes, and Consequences*. Aldershot: Ashgate Publishing)
- 2009 "Toward a 21<sup>st</sup>-Century Health Care System: Recommendations for Health Care Reform." (with Kenneth Arrow, Alan Auerbach, et al.) *Annals of Internal Medicine* Vol. 150, Issue 7, pp. 493-495
- 2009 "The Strategy of Methodology: The Virtues of Reductionism for Comparative Law." (Focus Feature: Response to Comments on "Levers of Legal Design" by Pierre Legrand, Ralf Michaels, and John Reitz) *University of Toronto Law Journal* Vol. LIX, No. 2, pp. 223-235
- 2008 "Legal Barriers to Innovation: The Growing Economic Cost of Professional Control over Corporate Legal Markets." *Stanford Law Review* Vol. 60 pp. 1689-1732; Reprinted in *Regulation* Vol. 31, No. 3, pp. 14-21
- 2008 "Framing the Choice between Cash and the Courthouse: Experiences with the 9/11 Victim Compensation Fund." *Law & Society Review* Vol. 42, pp. 645-682
- 2008 "The Levers of Legal Design: Institutional Determinants of the Quality of Law." *Journal of Comparative Economics* Vol. 36, pp. 43-73
- 2007 "Don't Forget the Lawyers: Legal Human Capital and the Role of Lawyers in Supporting the Rule of Law." *DePaul Law Review* Vol. 55, pp. 401-421
- 2006 "On Public versus Private Provision of Corporate Law." (with Eric Talley) *Journal of Law, Economics and Organization* Vol. 22, pp. 414-441
- 2006 "Judging Science: An Essay on the Unscientific Basis of Beliefs about the Impact of Law on Science and the Need for Better Data about Law." *Journal of Law and Policy* Vol. 14, pp. 137-163
- 2005 "Exploring Economic and Democratic Theories of Litigation: Differences between Individual and Organizational Litigants in the Disposition of Federal Civil Cases." *Stanford Law Review* Vol. 57, pp. 1275-1327
- 2005 "The September 11<sup>th</sup> Victim Compensation Fund: 'An Unprecedented Experiment in American Democracy.'" *The Future of Terrorism Risk Insurance*. Defense Research Institute; reprinted in A.V. Sarsimha Rao *D&O and Terrorism Insurance* Hyderabad, India: ICFAI Press
- 2005 "Feminism, Fairness and Welfare: An Invitation to Feminist Law and Economics." *Annual Review of Law and Social Science* Vol. 1, pp. 285-306. Reprinted in Lee Anne Fennell and Richard H. McAdams (eds.) *Fairness in Law and Economics*. Northampton, MA: Edward Elgar (2014)

- 2005 "The Many Legal Institutions that Support Contractual Commitment." in Claude Menard and Mary Shirley (eds.) *Handbook of New Institutional Economics*. Netherlands: Kluwer. pp. 175-203
- 2004 "Where Have All the Trials Gone? Settlements, Non-trial Adjudications and Statistical Artifacts in the Changing Disposition of Federal Civil Cases." *Journal of Empirical Legal Studies* Vol. 1, pp. 705-734
- 2004 "Delivering Legality on the Internet: Developing Principles for the Private Provision of Commercial Law." *American Law and Economics Review* Vol. 6, pp.154-184
- 2002 "Privatizing Commercial Law: Lessons from ICANN." *Journal of Small and Emerging Business Law* Vol. 6, pp. 257-283
- 2001 "Privatizing Commercial Law." *Regulation* Vol. 24, No. 1, pp. 40-45; Reprinted in *New Zealand Business Law Quarterly* Vol. 7, pp. 287-295
- 2000 "Changing the Path of the Law." in Steven J. Burton (ed.), *The Path of the Law and Its Influence: The Legacy of Oliver Wendell Holmes Jr.* Cambridge: Cambridge University Press. pp.278-284
- 2000 "The Price of Law: How the Market for Lawyers Distorts the Justice System." *Michigan Law Review* Vol. 98, pp. 953-1006
- 1999 "A Coordination Model of the Sexual Division of Labor." *Journal of Economic Behavior and Organization* Vol. 40, pp. 125-153
- 1999 *The Second Wave of Law and Economics* (with Megan Richardson). Annandale, Australia: Federation Press
- 1999 "Of Sovereignty and Contract: Damages for Breach of Contract by Government." *University of Southern California Interdisciplinary Law Journal* Vol. 8, pp. 467-537
- 1998 "An Information-Based Approach to Labeling Biotechnology Consumer Products." (with David Thomson). *Journal of Consumer Policy* Vol. 21, pp. 551-578 and in Bartha M. Knoppers and Alan D. Mathios (eds.) *Biotechnology and the Consumer*. Kluwer Academic Press
- 1998 "Information-Based Principles for Rethinking Consumer Protection Policy" (with Robert Howse and Michael Trebilcock). *Journal of Consumer Policy* Vol. 21, pp.131-169
- 1998 "Law-and-Economics from a Feminist Perspective." in Peter Newman (ed.) *The New Palgrave Dictionary of Economics and the Law*, Vol. 2, pp. 455-459.
- 1998 "Sexual Harassment." in Peter Newman (ed.) *The New Palgrave Dictionary of Economics and the Law* Vol. 3, pp. 455-458
- 1998 "An Expressive Theory of Contract: From Feminist Dilemmas to a Reconceptualization of Rational Choice in Contract Law." *University of Pennsylvania Law Review* Vol. 146, pp.1235-1285. (Reviewed in Stephen Gardbaum, "Law, Incommensurability and Expression" *University of Pennsylvania Law Review*, Vol. 146, pp. 1687-1699.)

- 1998 Review of Margaret Jane Radin *Contested Commodities: The Trouble with Trade in Sex, Children, Body Parts and Other Things*. *University of Toronto Law Journal* Vol. 48, pp. 151-155
- 1997 "An Incomplete Contracting Perspective on Fiduciary Duty." *Canadian Business Law Journal* Vol. 28, pp. 141-154
- 1996 "Rational Women: A Test for Sex-Based Harassment." *California Law Review* Vol. 83, pp. 1151-1189
- 1996 "The Second Wave of Law and Economics: A Review of Michael Trebilcock's *The Limits of Freedom of Contract*." *University of Toronto Law Journal* Vol. 46, pp. 181-200
- 1995 "Just Borders: Normative Economics and Immigration Law." in Warren Schwartz (ed.) *Justice in Immigration*. Cambridge: Cambridge University Press. pp. 201-211
- 1995 "The Dilemma of Choice: A Feminist Perspective on *The Limits of Freedom of Contract*." *Osgoode Hall Law Journal* Vol. 33, pp. 337-351
- 1994 "Households at Work: Beyond Labor Market Policies to Remedy the Gender Gap." *Georgetown Law Journal* Vol. 82, pp. 89-107
- 1994 "Weighing the Value of Vagueness: An Economic Perspective on Precision in the Law." *California Law Review* Vol. 82, pp. 541-554
- 1994 "Judicial Competence and the Interpretation of Incomplete Contracts." *Journal of Legal Studies* Vol. 23, pp. 159 – 184
- 1993 "Not the 'Radical' Feminist Critique of *Sex and Reason*." (response to Richard Posner, "The Radical Feminist Critique of *Sex and Reason*"). *Connecticut Law Review* Vol. 25, pp. 533-546
- 1992 "The Economics of Copyright: An Historical Perspective." ASCAP Copyright Law Symposium No. 38, pp. 1-46. Reprinted 2001 in *The Economics of Intellectual Property* (R. Towse and R.W. Holzhauser, eds.) (awarded National First Prize, 1988 Nathan Burkan Memorial Competition in Copyright Law)
- 1992 "Incomplete Contracts and Statutes." *International Review of Law and Economics* Vol. 12, pp. 257-259
- 1992 "Flirting with Science: Richard Posner on the Bioeconomics of Sexual Man." (reviewing Richard Posner *Sex and Reason*) *Harvard Law Review* Vol. 106, pp. 479-503
- 1992 "Bias in the Evolution of Legal Rules." *Georgetown Law Journal* Vol. 80, pp. 583-616; excerpted in Kenneth G. Dau-Schmidt and Thomas S. Ulen (eds.) *A Law and Economics Anthology* (1998) and reprinted in Paul H. Rubin (ed.) *The Evolution of Efficient Common Law* (2007), pp.249-282
- 1991 "Credible Spatial Preemption through Franchising." *RAND Journal of Economics* Vol. 22, pp. 531-543
- 1990 "Problematic Relations: Franchising and the Law of Incomplete Contracts." *Stanford Law Review* Vol. 42, pp. 927-992; excerpted in Richard Craswell and Alan Schwartz

(eds.) *Foundations of Contract Law* (1994), pp.203-210

## **PRE-PRINTS, REPORTS**

“International Institutions for Advanced AI: (With Lewis Ho, Joslyn Barnhart, Robert Trager, Yoshua Bengio, Miles Brundage, Allison Carnegie, Rumman Chowdhury, Allan Dafoe, Gillian Hadfield, Margaret Levi, Duncan Snidal), arxiv preprint at [arXiv: 2307.04699](https://arxiv.org/abs/2307.04699) (2023)

“Frontier AI Regulation: Managing Emerging Risks to Public Safety” (With Markus Anderljung, Joslyn Barnhart, Jade Leung, Anton Korinek, Cullen O’Keefe, Jess Whittlestone, Shahar Avin, Miles Brundage, Justin Bullock, Duncan Cass-Beggs, Ben Chang, Tantum Collins, Tim Fist, Gillian Hadfield, Alan Hayes, Lewis Ho, Sara Hooker, Eric Horvitz, Noam Kolt, Jonas Schuett, Yonadav Shavit, Divya Siddarth, Robert Trager, Kevin Wolf), arxiv preprint at [arXiv:2307.03718](https://arxiv.org/abs/2307.03718) (2023)

“Regulatory Markets for AI Safety” (with Jack Clark), arxiv preprint arXiv:2304.04914 (2023)

“A Research Agenda for Assessing the Economic Impacts of Code Generation Models” (with Pamela Mishkin, Sam Manning, Tyna Eloundou and Emily Eisner) OpenAI (2022)

“Toward Trustworthy AI Development: Mechanisms for Supporting Verifiable Claims” (with multiple co-authors) arxiv preprint <https://arxiv.org/abs/2004.07213> (2020)

“The Role of Cooperation in Responsible AI Development” (with Amanda Askill and Miles Brundage) arXiv preprint arXiv:1907.04534 (2019)

“Liberating Health Data: Implications for Law, Technology and Patient Outcomes” (with Jovana Jankovic, Dan Ryan and Jamison Steeve) Schwartz Reisman Institute for Technology and Society (2019)

“Governance Innovation” (with Shauna Brail and Janice Stein) Schwartz Reisman Institute, Munk School of Global Affairs and Public Policy and School of Cities (2019)

## **SELECTED PRESENTATIONS AND ADDRESSES**

*Frontier AI Developers Workshop*, Center for a New American Security (August 2023)

*What Should We Do With A Pause?* Center for Human-Compatible AI Workshop, Asilomar (June 2023)

*The Future of AI Governance* Science of the Predicted Human Talk Series, Copenhagen, Denmark (June 2023); Conference on Law, AI and Regulation (Keynote, June 2023)

*AI Governance: Normative Infrastructure for AI Alignment*, The Institutional and Organizational Economics Academy (IOEA), Corsica, France (May 2023)

*Using Normative Infrastructure to Train Agents to be Cooperative*, Foerster Lab for AI Research, Oxford University (May 2023)

*Generative AI: Are we ready for the future?* Rotman School of Management, Toronto (Panelist, May 2023)

*Six Things to Know About Generative AI*, Roundtable on Generative AI, Vector Institute (Keynote, April 2023)

*Generative AI and Law Workshop*, Codex FutureLaw, Stanford University (Panelist, April 2023)

*Implications of the Latest Breakthroughs in NLP, Large Language Models & Law* Codex FutureLaw Conference, Stanford University (Panelist, April 2023)

*Brussels to the Bay: AI Governance in the World*, EU Office in San Francisco (April 2023)

*Does AI Need to be Conscious to be Cooperative?* Tracing the Links between Cognition, Consciousness, and AI, CIFAR Workshop, Mila and COSYNE (March 2023)

*Technology and Climate Change*, Law in a Changing World, University of Toronto Faculty of Law (Panelist, March 2023)

*The Foundations of Cooperative Intelligence* CAIF (May 2022), Principles of Intelligent Behavior in Biological and Social Systems (August 2022), Fields Institute, University of Toronto (January 2023)

*Regulation Meets Innovation: A New Governance Economy for Regulatory Technology* WeaveSphere (keynote) (November 2022)

*Building Trustworthy AI* Canadian Tire DNA conference (plenary) (November 2022)

*What is the AI Regulatory Challenge?* Regulatory Risk Management Workshop, Vector Institute (plenary) (October 2022)

*The AI Challenge* Techplomacy Playground, Consulate General of Canada to the United States, San Francisco (October 2022)

*AI Policy, Standards and Regulation: Overview and Research Agenda*, NSF Convergence Accelerator Workshop: Provably Safe and Beneficial AI, University of California Berkeley (September 2022)

*A Crisis in the Governance of AI*, Bellagio Center (September 2022)

*Letting AI In (and keeping them out of) the Club: A Path to Cooperative AI*, Center for Human-Compatible AI Annual Workshop (June 2022)

*The Meaning of Legitimacy: Towards a Universal Account (for a world with AI)* TILEC Workshop on Economic Governance (May 2022)

*The Reality and Risks of AI*, Munk Fellows Symposium (April 2022)

*Avoiding the Turing Trap: Workshop on AI & the Future of Work*, Stanford Digital Economy Lab (Panelist) (April 2022)

*Judging Facts, Judging Norms: Building Machines to Judge Humans Requires a New Approach to Selecting and Labeling Data* USC Law School (April 2022), Society for Institutional and Organizational Economics (June 2022), Schwartz Reisman Institute for Technology and Society (October 2022), Con-Trust Research Network at Goethe University Frankfurt (November 2022)

*Can We Fix AI?* Toronto Public Library (December 2021)

*Regulating AI*, OpenAI (December 2021)

*Legible Normativity for AI Alignment*, Legal Priorities Lab (December 2021)

*Human and Machine Normativity: New Connections* SRI Absolutely Interdisciplinary Conference (November 2021)

*Silly rules enhance learning of compliance and enforcement behavior in artificial agents*, Society for Institutional & Organizational Economics (June 2021), Cultural Evolution Society (June 2021), Cognitive Science (July 2021), Mila (November 2021)

*How will we train AI to engage in normative thinking?* Center for Human-Compatible AI (June 2021)

*The development of high-stakes autonomous systems warrants taking significant risks with real-world deployment to accelerate progress*, Debate - IEEE International Conference on Robotics and Automation (June 2021)

*Reining in tech: powerful technologies and society in the 21st century*, IT@UofT 2021 Conference (May 2021)

*Advancing Access to Justice Through Technology and Regulatory Reform* European Union e-Justice Conference (April 2021)

*The Rule of Law in a Changing World*, Opportunities for the Present, and for Future Generations, United Nations (January 2021)

*The Normative Infrastructure of Cooperation*, NeurIPS 2020: Cooperative AI Workshop (December 2020)

*Liberating Health Data in a Digital World*, University of Toronto Chancellors' Circle of Benefactors Virtual Salon Event (November 2020)

*Why machine learning has us all talking about bias, privacy, and the end of democracy*, International Data Science Speaker Series at the University of Toronto (October 2020)

*Machine-Made law – The Next Step in AI*, Legislative Drafting Conference of the Canadian Institute for the Administration of Justice (CIAJ), (September 2020)

*Silly Rules and the Science of Normativity*, Center for Human-Compatible AI Workshop (June 2020)

*The Evolution of Law, Norms and Governance Structures*, Santa Fe Institute (February 2020)

*Legal Markets*, Stanford Law and Economics Seminar (February 2020)

*Narrowing the Access to Justice Gap By Reimagining Legal Regulation: Utah's Sandbox Approach*, Law Society of Ontario, Technology and Regulation Task Force (January 2020)

*Modeling Multiagent Normative Systems*, OpenAI (November 2019)

*Building Partnerships Between Engineering and the Social Sciences and Humanities*, University of Toronto, Engineering Partnerships Event (November 2019)

*Reimagining Legal Regulation: New Rules for a New Era*, BYU Law School Law and Leadership Conference (October 2019)

*Regulatory Markets for AI Safety*, Munk School - Governance Innovation – Management/Regulation/ Outcomes (September 2019)

*Why do we need regulatory reform?* Task Force on Access through Innovation of Legal Services, California State Bar (August 2019)

*Why the Science of AI Needs a Science of Normativity* DeepMind (July 2019), OpenAI (August 2019), Friesen Award Roundtable on The Impact of Disruptive Technologies and the Role of the Academy (October 2019), Schwartz Reisman Institute (September 2020)

*Law in the Framework of Major Transitions*, Gruter Institute, Squaw Valley (July 2019)

*Rules for Robots: Building Legal Infrastructure for Artificial Intelligence*, UCL Centre for Ethics and Law Biennial lecture (June 2019) London, UK

*Technology/ Globalization and our Legal System*, Access to Justice Conference (Vancouver, May 2019)

*Why We Need to Build the Science of Human Normativity for AI Alignment* Center for Human-Compatible AI, UC Berkeley (May 2019)

*Regulatory Markets for AI Safety* Seventh International Conference on Learning Representations, New Orleans (May 2019) (poster), NBER Conference on Economics of AI (September 2019)

*Rules for Robots: Building Effective Regulation for AI* MIT Sloan School of Management, Initiative on the Digital Economy (April 2019), University College London (June 2019)

*Legal Institutions: Complexity, Cooperation, and Scale*, The Major Transitions: Stages of Complexity, Cooperation, and Scale From Early Evolutionary Transitions to Modern Institutions, Gruter Institute For Law and Behavioral Research, Squaw Valley (May 2019)

*Why Do We Need Regulatory Reform?* Making History: Unlocking Legal Regulation, Institute for the Advancement of the American Legal System, Denver (April 2019)

*Striking a Match, Not a Pose, For Access to Justice* Action Committee on Access to Justice in Civil and Family Matters, Montreal (April 2019)

*Rules for Robots: AI, Governance, and Human Well-Being*, President's Circle Spring Lecture, University of Toronto (March 2019)

*Norms in Multi-Agent Systems* DeepMind Long-Term AGI Safety Meetup, Montreal (December 2018)

*Comment on Acemoglu & Wölitzky "Equality Before the Law"* NBER Organizational Economics Workshop, Boston (November 2018)

*AI and Access to Justice* ROSS Intelligence, Toronto (October 2018)

*Reimagining Legal Regulation: New Rules for a New Era* Canadian Federation of Law Societies, Charlottetown (October 2018), Canadian Bar Foundation and Law Society of British Columbia Public Lecture, Vancouver (May 2019), BYU Law and Leadership Conference (keynote)(October 2019)

*Legible Normativity: The Value of Silly Rules* Society for Institutional and Organizational Economics (June 2018), Cultural Evolution Society, Tempe (October 2018), AIES, Honolulu (January 2019)

*Incomplete Contracting and AI Alignment* Neural Information Processing Systems Conference, Workshop on Aligned Artificial Intelligence (December 2017), University of Southern California (April 2018), Center for Human-Compatible Artificial Intelligence (April 2018), PULSE Program on Artificial Intelligence, UCLA (May 2018), Copenhagen Centre for Social Data Science (June 2018), Comparative Law and Economics Forum, University of Amsterdam (June 2018), Governance of Emerging Technologies Conference, Arizona State University (May 2018), NBER Conference on Economics of AI, Toronto (September 2018), AIES, Honolulu (January 2019)

*A Model for Regulatory Innovation* Sustaining Justice, Western Regional Conference of Chief Justices (May 2018)

*Law and Economics in the Origin and Evolution of Human Societies*, Cornell Research Academy of Development, Law and Economics Conference (April 2018)

*AI Alignment and Human Normativity* USC Information Sciences Institute (January 2018), OpenAI (March 2018), Center for Human-Compatible AI Annual Workshop (April 2018), Google DeepMind (March 2018), Vector Institute (September 2018)

*The Many Futures of Contract* University of Toronto (January 2018)

*Regulating Complexity* King's College London (March 2018)

*The Clash of Classification Institutions* Association for the Study of Religion, Economics, and Culture Annual Meeting, Chapman University (March 2018)

*Rules for a Flat World* HiiL Innovating Justice, The Hague (July 2016), Keynote, Canadian Institute for the Administration of Justice Annual Conference, Ottawa (October 2016), Singularity University (October 2016), Keynote, Entrepreneurship and Collaboration Conference, University of Colorado, Boulder (February 2017), Keynote, FutureLaw Conference, Stanford University CodeX (April 2017), Keynote, Governance of Emerging Technologies Conference, Arizona State University (May 2017), On-stage interview, World

Justice Forum, The Hague (July 2017), Keynote, 4<sup>th</sup> Annual Silicon Valley Tech Talk (September 2017), Keynote, Law Practice Program, Ryerson University (October 2017), On-stage interview, Fin(Legal)Tech Conference, Chicago-Kent Law School (October 2017), Symposium on Rules for a Flat World, Cardozo Law School (October 2017), GC Forum Dubai International Financial Center (November 2017), Academy of Law Dubai International Financial Center (November 2017)

*Designing Law*, Law + Design Summit, Stanford (September 2017)

*Arbitrary Norms: The Case for Lots of Silly Rules* University of Virginia Law School (May 2017), Future of Humanity Institute, Oxford (June 2017)

*Superregulation: Competitive Approved Private Regulators* University of Chicago Law School (October 2016), American Law and Economics Association Annual Meeting, Yale Law School (May 2017), Society for Institutional and Organizational Economics, Columbia University (June 2017), University of Utah (October 2017), University of Sharjah, UAE (November 2017)

*Bringing Order to the Fourth Industrial Revolution* (panelist), World Government Summit, Dubai (February 2017)

*Emergence and Design in Legal Systems* Santa Fe Institute (November 2016)

*Normativity and Autonomous Systems* Hastings Center NY (October 2016)

*Rules for a Flat World: Building a Stable Platform for Complexity* American Bar Foundation (October 2016)

*Rules for a Flat World: Can Markets Help Build Better Rules for the Digital Economy?* Harvard Business School (October 2016)

*Rules for a Flat World: Markets for Rules* Northwestern University Law School (October 2016), University of Chicago Law School (October 2016)

*What is Law? A Research Agenda for Law and Complexity* Conference on Complex Systems, Amsterdam (September 2016)

*Rules for a Flat World: The Relevance of Economic History for Economic Development* Economic History Association, Boulder CO (September 2016)

*Achieving Inclusion: Extending Access to the Rule of Law in Ancient Athens* World Justice Project Research Symposium, Stanford University (May 2016)

*The Future for Law* LegalZoom Interact (May 2016)

*The Role of Private Ordering in Governance* World Bank (April 2016)

*The Case for (Studying) Silly Rules* University of Pennsylvania (March 2016)

*Reinventing Law* The Mitchell Lecture University of Buffalo School of Law (February 2016)

*Markets for Rules* Brigham Young University Law School (November 2015),

*How to Regulate Legal Services to Promote Access, Innovation and the Quality of Lawyering* (with Deborah Rhode) University of California Hastings College of Law (November 2015)

*The Problem of Social Order: What Should We Count As Law?* University of Chicago Law School (October 2015)

*Developing Law for the Developing World* University of California Berkeley Law School (September 2015)

*Building Legal Order in Ancient Athens*, Mathius Corvinus Collegium, Budapest (December 2014), University of Virginia School of Law (February 2015), University of Bonn (June 2015)

*Pervasive Spurious Normativity*, Law and Economic Theory Conference, Berkeley (November 2014), Max Planck Institute for Research on Collective Goods, Bonn (June 2015), University of Southern California (August 2015)

*Challenges to Innovation*, ABA National Summit on Innovation in Legal Services, Stanford Law School (May 2015)

*Experimental and Computational Strategies to Investigate the Microfoundations of Legal Order* University of California, Santa Barbara Economics Department (May 2015)

*Reimagining Law*, Paul M. Van Arsdell, Jr. Memorial Lecture on Litigation and the Legal Profession, University of Illinois, Urbana-Champaign (February 2015)

*Microfoundations of Law*, American Law and Economics Association Annual Meeting (May 2014), Comparative Law and Economics Forum (June 2014), International Society for New Institutional Economics (June 2014), World Justice Project Rule of Law Research Colloquium Conference (October 2014)

*The Changing Landscape of Legal Services*, Hiil Innovation Lab, The Hague (July 2014)

*Why We Need Radical Change to Uphold the Rule of Law*, Ontario Crown Counsel Summer School (June 2014)

*Obstacles to Access*, State Bar of California Civil Justice Strategies Task Force, (March 2014), State Bar of California Access to Justice Commission (April 2014)

*Why Legal Aid and Pro Bono Cannot Bridge the Access to Justice Gap*, Fordham Law School “Until Civil Gideon” Conference (November 2013)

*Reimagining Law*, Goodman Lecture, University of Toronto Faculty of Law (October 2013)

*Reinventing Law (School)*, Keynote Address, University of Alberta Faculty of Law Centenary Conference (September 2013)

*Democracy, Courts and the Information Order*. University of Southern California (February 2013).

*The Cost of Law: Promoting Access to Justice through the Corporate Practice of Law* Unlocking the Law Conference, George Mason University Law School (September 2012)

*When was Law Invented?* Keynote Address. International Society for New Institutional Economics (June 2012)

*The Crisis in Access to Justice and the Need for Innovative Solutions* Yale Law School (March 2012), National Association of Women Judges (March 2012)

*Law Without Coercion: The Role of Law in Coordinating Collective Punishment* Harvard Law School (March 2012), University of Pennsylvania Law School (October 2012)

*Pressures to Innovate in Legal Practice* American Association of Law Schools (January 2012)

*Coordination, Legal Order and Political Risk* Harvard Law School (October 2011)

*Scaffolding: Using Formal Contracts to Build Informal Relations to Support Innovation* University of Wisconsin Law School (October 2011), Boston University Law School (February 2012), Harvard Law School (March 2012), Massachusetts Institute of Technology (March 2012), International Society of New Institutional Economics (June 2012), Columbia Law School (February 2013), American Law and Economics Association (May 2013), Tilburg University (June 2013), University of Toronto (October 2013), Northwestern University Law School (November 2013), University of Pennsylvania Wharton School of Business (December 2013), European Summer School for Economic Theory (July 2014), American Economics Association Meeting (January 2018)

*What is Law? A Coordination Model of the Characteristics of Legal Order* Stanford University (November 2010), National Academy of Sciences (December 2010), Center for Advanced Study in the Behavioral Sciences (February 2011), American Law and Economics Association (May 2011), International Society of New Institutional Economics Annual Meeting (June 2011), Comparative Law and Economics Forum (July 2011), New York University Law School (September 2011), University of Southern California Law School (September 2011), University of Toronto Law School (October 2011), University of Texas Law School (November 2011), University of Paris (December 2011), University of Amsterdam (December 2011), American Economic Association Annual Meeting (January 2012), Harvard Law School (March 2012), Princeton University (May 2012), 5<sup>th</sup> MetaLawEcon Workshop at University of Debrecen Faculty of Law (December 2014)

*Law for a Flat World: Building Legal Infrastructure for the New Economy.* Harvard University, Berkman Center for Internet and Society (April 2009), University of Michigan Law School (February 2010), University of Washington School of Law (March 2010), Ohio State Law School (March 2010), Queen's University Faculty of Law (March 2010), Berkeley Law School (April 2010), University of Southern California (April 2010), International Society for New Institutional Economics Annual Meeting (June 2010), Stanford Law School (November 2010), McGeorge School of Law (April 2011)

*Can Simpler Law be Stable?* The Santa Fe Institute (March 2009)

*Opening up Legal Markets to Compete Globally: What are the options?* Legal Malpractice and Risk Conference (March 2009)

*Higher Demand, Lower Supply? A Comparative Assessment of the Legal Resource Landscape for Ordinary Americans.* New York University School of Law (November 2008), American Bar Association Litigation Section Symposium (December 2008), University of Virginia School of Law (April 2009), American Law and Economics Annual Meeting (May 2009)

*The Dynamic Quality of Law: The Role of Judicial Incentives and Legal Human Capital in the Adaptation of Law.* University of Paris X (October 2008), University of Chicago Law School (April 2009), Northwestern University School of Law (April 2009), Harvard Law School (January 2010)

*Democracy Courts and the Information Order.* American Sociological Association (August 2008), Cardozo School of Law (September 2008)

*The Role of International Law Firms and Multijural Legal Human Capital in the Harmonization of Legal Regimes.* Comparative Law and Economics Forum (June 2008), Columbia University School of Law (September 2008)

*Legal Design and the Production of Law.* The European School on New Institutional Economics (May 2008)

*Legal Barriers to Innovation: The Growing Economic Cost of Professional Control over Corporate Legal Markets.* Stanford University (March 2008), University of Pennsylvania Law School (March 2008), American Law and Economics Association Annual Meeting (May 2008), The Atheneum Club, London (June 2008), Oxford University (June 2008), Ewing Marion Kauffman Summer Legal Institute (June 2008)

*Framing the Choice between Cash and the Courthouse: Experiences with the 9/11 Victim Compensation Fund.* Law and Society Annual Meeting (July 2007), Conference on Empirical Legal Studies Annual Meeting (November 2007), University of California, Berkeley (February 2008), Oxford University (June 2008)

*Institutional Determinants of the Quality of Law.* Stanford Law School (October 2006), Comparative Law and Economics Forum (April 2007)

*Law for a Flat World.* Center for Advanced Study in the Behavioral Sciences (March 2007)

*To Govern and Be Governed in Turn: Learning About Civil Litigation and Democracy from the Victims of September 11.* University of California, Berkeley (January 2007), Center for Advanced Study in the Behavioral Sciences (January 2007), Stanford Law School (February 2007), Virginia Law School (April 2007), Harvard Law School (April 2007)

*Private Harmonization of Legal Regimes: The Role of Multi-jurisdictional Law Firms and the Diffusion of Legal Human Capital.* Toronto, Canada (October 2006)

*Growing Support for Global Exchange: The Role of Law Firms and Legal Human Capital.* Onati, Spain (September 2006)

*Don't Forget the Lawyers: Legal Human Capital and The Role of Lawyers in Supporting the Rule of Law.* DePaul Law School (April 2006)

*The Quality of Law in Civil Code and Common Law Regimes: Judicial Incentives, Legal Human Capital and the Evolution of Law.* University of British Columbia Law School (March 2006), University of Toronto Faculty of Law (March 2006), New York University Law School (March 2006), Yale Law School (March 2006), American Law and Economics Association Annual Meeting (May 2006), National Bureau of Economic Research Summer Workshop (July 2006), Columbia Law School (November 2006), University of California, Berkeley School of Law (September 2007)

*The Many Legal Institutions that Support Contractual Commitments.* 3rd International Symposium of the Center for Legal Dynamics in Advanced Societies, Kobe Japan (September 2005)

*Delivering Legality on the Internet: Developing Principles for the Private Provision of Commercial Law.* Kobe University Faculty of Law (September 2005)

*The September 11th Victim Compensation Fund: 'An Unprecedented Experiment in American Democracy.'* New York University Law School (October 2005)

*Exploring Economic and Democratic Theories of Litigation: Differences Between Individual and Organizational Litigants in the Disposition of Federal Civil Cases.* Stanford Law School (February 2005), JAMS Annual Meeting (April 2005), Northern District Judicial Conference (May 2005), Loyola Law School (January 2006)

*Do Legal Origins Really Matter for Contemporary Institutions?* American Economics Association Annual Meeting, Philadelphia (January 2005), University of Southern California Law School (February 2005)

*Most Cases Don't Settle, There's More Non-Trial Adjudication than Ever and the Haves May be Coming Out Ahead: Preliminary Observations on the Changing Disposition of Federal Civil Cases.* Vanishing Trials Symposium (ABA Section on Litigation) (December 2003). Pepperdine Law School (January 2004), University of San Diego Law School (February 2004), Georgetown Law Center (October 2004)

*On Public versus Private Provision of Corporate Law.* International Society for New Institutional Economics, Annual Meeting, Berkeley (September 2001), University of Illinois (October 2001), University of California, Berkeley School of Business (November 2001), University of Southern California-University of California, Los Angeles Corporate Roundtable, Los Angeles (November 2001), American Law and Economics Association Annual Meeting (May 2004), University of Toronto Rotman School of Management (March 2006)

*Privatizing Commercial Law: Lessons from ICANN.* Lewis and Clark Law School (October 2001), University of Illinois College of Law (October 2001)

*Making the Market for Lawyers: Some Provocative Proposals for the Next Century.* Yale Law School (April 2001)

*The Allocation of Effort between the Economic and the Democratic Functions of Law.* University of Southern California (January 2001)

*The People v. The Corporation: Preliminary Findings on the Allocation of Legal Effort from Mandatory Filings by All Lawyers Practicing in Ontario, Canada.* Law and Society Association Annual Meeting (May 2000), American Bar Foundation (August 2000), Canadian Law and Economics Meetings (September 2000)

*Privatizing Commercial Law: Lessons from the Middle and the Digital Ages.* Cornell Law School (March 2000), Stanford Law School (April 2000), New York University (October 2000), University of San Diego (October 2000), Duke University (November 2000), University of California, Los Angeles (March 2001)

*The Price of Law: How the Market for Lawyers Distorts the Justice System.* Columbia University School of Law (December 1998), American Bar Foundation (July 1999), Canadian Law and Economics Association Annual Meeting (September 1999), University of Michigan (September 1999), Cornell Law School (November 1999), Stanford Law School (January 2000), Hoover Institution (January 2000), Law and Society Association Annual Meeting (May 2000), American Law and Economics Association Annual Meeting, New York University School of Law (May 2000)

*The Second Wave of Law and Economics: Learning to Surf.* University of Melbourne (July 1997)

*Changing the Path of the Law.* University of Iowa (January 1997)

*A Feminist Perspective on Rational Choice in the Law.* Columbia University School of Law (November 1996), Cornell Law School (April 1997), University of Melbourne (July 1997), Canadian Law and Economics Association (September 1997), University of Southern California (January 1998), University of Pennsylvania (February 1998), McGill Law School (March 1998), Boston University (April 1998)

*Internalizing the Other: An Incomplete Contracting Perspective on Fiduciary Duty.* University of Toronto (October 1995), Columbia University Law School (February 1997), University of Melbourne (July 1997)

*The Invisible Hand: Damages for Breach of Contract by Government.* University of Virginia (October 1995), New York University School of Law (December 1995), American Law & Economics Association (May 1997)

*Law, Economics and Feminism.* University of Virginia (October 1995)

*Rational Women: An Economic Test for Sexual Harassment.* University of Toronto (October 1993), University of Michigan (March 1994), Yale Law School (April 1994), American Law and Economics Association Annual Meeting (May 1994), Stanford Law School (March 1995), International Association for Feminist Economics (July 1995)

*Society for Institutional & Organizational Economics Michigan* (March 1994), Yale Law School (April 1994), American Law and Economics Association Annual Meeting (May 1994), Stanford Law School (March 1995), International Association for Feminist Economics (July 1995)

*A Coordination Model of the Sexual Division of Labor.* Hoover Institution (April 1993), Stanford Graduate School of Business (April 1993), International Association for Feminist Economics (August 1993), University of California, Berkeley (January 1996)

*Households at Work: Beyond Labor Market Policies to Remedy the Gender Gap.* Stanford Law School (March 1993)

*Overinvesting in Relationship-Specific Information under Short-Term Contracting.* Hoover Institution (February 1993)

*Bias in the Evolution of Legal Rules.* University of Toronto (November 1991), American Law and Economics Association Second Annual Meeting (May 1992)

*Judicial Competence and the Interpretation of Incomplete Contracts.* Georgetown University Law Center (April 1991), American Law and Economics Association First Annual Meeting (May 1991), University of California, Berkeley (February 1992), University of Chicago (October 1992), Northwestern University (October 1992)

*Problematic Relations: Franchising and the Law of Incomplete Contracts.* Stanford Law School (October 1988), Harvard Law School (March 1989), Yale Law School (March 1989), Columbia University (November 1989), New York University (November 1989), University of Chicago (November 1989), University of Michigan (December 1989), University of California, Berkeley (December 1989)

*Bargaining, Asymmetric Information and the Determination of Contract Duration.* University of Toronto (November 1988), Stanford University (October 1989)

#### **SELECTED ADDITIONAL CONFERENCES (INVITED)**

*International AI Safety Dialogue*, Ditchley Park (October 2023)

*The Dock unConference*, Muskoka, ON (July 2023)

*Conference on Law, AI, and Regulation (LAIR Conference)*, Erasmus University, Rotterdam, The Netherlands, (June 2023)

*Stanford AI Audit Challenge Event*, Webinar (Panelist) (June 2023)

*Workshop on Protocols for Large Scale AI*, New York, New York (Partnership on AI, Steering Committee) (April 2023)

*Roundtable: Generative AI with Vector Industry Innovation Team*, (Keynote Address) (April 2023)

*Reimagining Democracy* Harvard Kennedy School (panelist) (December 2022)

*Conference in Honor of Barry Weingast*, Hoover Institution (commentator) (November 2022)

*The Networked Leviathan* by Paul Gowder, Northwestern University Law School (manuscript workshop) (November 2022)

*Decentralized Society: Digitization, Democracy, and Civil Discourse; Building the New Economy* Stanford Digital Economy Lab (panelist) (September 2022)

*Toward a Tech Transparency Agenda: Understanding and Advancing Concrete Approaches for Researcher Access* Brookings Institute (September 2022)

*Are New Regulatory Frameworks Needed for AI?* SRI/BDC Roundtable (moderator) (June 2022)

*Does the proposed EU Artificial Intelligence Act provide a regulatory framework for AI that should be adopted globally?*, World Summit AI Americas (panelist) (May 2022)

*UCLA JOLT Symposium on Governing the Digital Space* (panelist) (April 2022)

*NeurIPS Conference 2021*(Closing Remarks) (December 2021)

*Marconi Society Symposium: Decade of Digital Inclusion* (panelist) (October 2021)

*WestExec International Cooperation in AI/ML Roundtable* (October 2021)

*Global Risk Institute Summit* (panelist) (September 2021)

*Unlocking the Potential for AI in English Law* (commentator) (September 2021)

*CogSci 2021, Workshop on Engineering and Re-Engineering Morality* (commentator) (July 2021)

*The Pioneering Work of Prof. Deborah Rhode: The Future of Regulation of the Legal Profession and Its Impact on Legal Innovation* (panelist) (April 2021)

*Innovating AI Governance: Shaping an Agenda for a Responsible Future*, Rockefeller Foundation, Schwartz Reisman Institute and Center for Advanced Study in the Behavioral Sciences (organizer and speaker) (December 2020)

*CIFAR Learning in Machines and Brains/Brains, Minds and Consciousness Joint Meeting* (December 2020)

*Self-organizing Conference on Machine Learning* (panelist) (November 2020)

*Big Tech: Monopoly's Second Moment? The Evolution and Trajectory of Government Policy and Corporate Strategy* (panelist), Long Run Initiative and Rotman School of Management (October 2020)

*Justice for All Ontario: Open the Law and Let the People Decide* (panelist) Ryerson University (October 2020)

*NBER Economics of Artificial Intelligence* (September 2020) (September 2021)

*AI Governance* University of Toronto and University College London (panelist) (July 2020)

*Center for Human-Compatible Artificial Intelligence Workshop* (presenter and panelist) (June 2020)

*Society for Institutional & Organizational Economics Conference* (Officer and Organizer) (June 2020)

*Considering the Issues and Obstacles* (panelist) Law Society CPD Program, Toronto (February 2020)

*Regulatory Markets and AI Safety* (Presenter), Canada-US AI Symposium on Economic Innovation Experts Workshop (January 2020)

*School of Cities Governance Innovation* (co-sponsor and moderator) (October – November 2020)

*Why the Science of AI Needs a Science of Normativity* (Panelist), Friesen Award Roundtable on The Impact of Disruptive Technologies and the Role of the Academy (October 2019)

*The Major Transitions: Stages of Complexity, Cooperation and Scale From Early Evolutionary Transitions to Modern Institutions* (Participant), Gruter Institute Conference (July 19-23)

*The Challenges for Society* (Panelist), Launch Symposium: Fairness and Equity in a Digital Age, (June 11, 2019)

*Society for Institutional and Organizational Economics* (Panelist) Stockholm (June 2019)

*Center for Human-Compatible Artificial Intelligence Workshop* (Panelist) Asilomar (May 2019)

*Artificial Intelligence: An International Dialogue* (Conference organizer and moderator) Royal Society and National Academy of Science, Washington DC (May 2019)

*Future of Life Institute Conference on Beneficial Artificial General Intelligence* (Panelist), Puerto Rico (January 2019)

*Self-Organizing Conference on Machine Learning* (Discussion Leader) Google Toronto (December 2018)

*World Economic Forum Annual Meeting of Future Councils*, Dubai (November 2018, November 2017, November 2016)

*NCSC: Justice Roundtable on Artificial Intelligence and the Law: Implications of Data-Based Machine Learning* (Panelist) Washington DC (November 2018)

*Access to Justice Summit*, Fordham Law School (October 2018)

*Disrupting Law, Reclaiming Justice* (Symposium on *Rules for a Flat World*) Creighton University (October 2018)

*CIFAR Workshop: How can society most effectively leverage machine intelligence to enhance social welfare and economic efficiency?* Toronto (September 2018)

*Manuscript Workshop: Daron Acemoglu and James Robinson* THE NARROW CORRIDOR TO LIBERTY, Northwestern University (March 2018)

*Catalyst Workshop: Robotics, Infrastructure, and Society* Center for Advanced Study in the Behavioral Sciences at Stanford (October 2017)

*Center for Human-Compatible Artificial Intelligence Workshop*, Berkeley (May 2017)

*Major Transitions Workshop, CRI-Paris* (June 2017)

*Rethinking the Theory of the Firm*, Oxford (June 2017)

*Law OS: The Evolution and Complexity of Legal and Regulatory Systems* Santa Fe (November 2016)

*Control and Responsible Innovation in the Development of Autonomous Machines Experts Workshop* Hastings Center, NY (October 2016)

*Law and Courts in Rebel Governance Planning Meeting* University of Chicago (October 2016)

*Open Society Foundations Legal Empowerment & Technology Exploration Convening* Harvard Law School (June 2016) New York (December 2016)

*National Conference of Bar Presidents, ABA Mid-Year Meeting*, San Diego (February 2016)

*Innovating Justice Summit*, Hague Institute for the Internationalisation of Law, The Hague (June 2015)

*World Economic Summit on the Global Agenda 2014*, Dubai (November 2014), Abu Dhabi (October 2015)

*Stanford Roundtable on Technology and Transactional Practice* (December 2013)

*International Society for New Institutional Economics* (Chair) Vanderbilt University (May 2013)

*American Economics Association Annual Meeting* (Chair and Commentator) San Diego (January 2013)

*Conference on Theoretical Law and Economics* (Commentator) Yale Law School (December 2012)

*Haas-Sloan Conference on the Law and Economics of Organization*, University of California, Berkeley (November 2012)

*Inventing Law and Morality: Positive Models and Normative Ideals*, Princeton University (Workshop Organizer, May 2012)

*The Global Legal Profession*, Harvard Law School (April 2012)

*International Junior Faculty Forum* (Judge and Commentator), Stanford Law School (November 2010), Harvard Law School (November 2011), Stanford Law School (November 2012), Harvard Law School (November 2013), Stanford (October 2014), Stanford (October 2015), Stanford (October 2017)

*Planning Group for an Empirical Agenda for Access to Justice*, American Bar Foundation (November 2010)

*Future Ed* New York Law School (Panelist, April 2010), Harvard Law School (Invited Participant, October 2010)

*Building Better Lawyers* Center for Advanced Study in the Behavioral Sciences (May 2010, Conference Organizer)

*USC Institute on Intellectual Property* (Executive Committee and Moderator, March 2010)

*Conference on Empirical Legal Studies*, University of Southern California Law School  
 (November 2009) (Organizing Committee, Chair and Discussant)  
*Innovation, Risk, and Finance Conference*, Southern California Innovation Project (May 2009)  
 (Co-Organizer)  
*Future of the Firm*, Indiana University (April 2009) (Participant)  
*Leading Legal Innovation*, Southern California Innovation Project (December 2008) (Co-Organizer)  
*Business, Law & Innovation Conference*, Columbia Law School (November 2008)  
 (Commentator)  
*American Law and Economics Association Annual Meeting* (May 2008),  
 Panel Chair (May 2012) Panel Chair (May 2013)  
*Law, Economics and Neuroscience Conference: Implications for Innovation*, University of  
 Southern California Law School (May 2008) (Moderator and Co-Organizer)  
*The Theory of the Firm: Research Roundtable on Law, Regulation and Economic Growth*  
 Northwestern Law School (March 2008)  
*Peer Production and Collaboration Roundtable* Southern California Innovation Project,  
 University of Southern California Law School (February 2008) (Organizer and Moderator)  
*Law Firms Working Group* American Bar Foundation (October 2007)  
*The Effects of Law on Society* Kauffman Foundation and Common Good, (May 2007) (Invited  
 Participant)  
*Multijuralism* Toronto (October 2006) (Invited Paper and Participant)  
*Legal Certainty Beyond the State: Autonomous Structures in Globalized Exchange Processes*  
 Onati, Spain (September 2006) (Invited Paper and Participant)  
*American Law and Economics Association Annual Meeting* (May 2006) (Chair and Principal  
 Paper)  
*The Law and Economics of Contracts* Columbia Law School (April 2006) (Invited Participant)  
*Modeling Law* New York University School of Law (October 2005) (Invited Presentation)  
*The Association of American Law Schools Mid-Year Conference on Contracts* Canada (June  
 2005) (Panelist and Organizer)  
*American Law and Economics Association Annual Meeting* (May 2005) (Panel Organizer and  
 Chair)  
*International Seminar on Legal Markets*, Lord Chancellor's Department, (October 2002)  
 (Convenor)  
*Dissolving Boundaries: Law, Law Jobs and the Role of Law Schools in the New Century: Yale  
 Law School's Tercentennial Celebration Conference* (April 2001) (Panelist)  
*Make versus Buy: The New Boundaries of the Firm*, Columbia University (February 1997)  
 (Invited Paper); (November 1997) (Commentator)  
*Symposium on Oliver Wendell Holmes Jr., The Path of the Law*, University of Iowa (January  
 1997) (Commentator)  
*The Market for Information Roundtable*, Industry Canada, Office of Consumer Affairs, (June  
 1996) (Invited Participant)  
*Symposium on Richard A. Posner's Book Sex and Reason*, Gruter Institute for Law and  
 Behavioral Research, Stanford (March 1993) (Invited Participant)  
*Symposium on the Law and Economics of the Gender Gap* Georgetown University Law Center  
 (November 1992) (Commentator)  
*Conventions and the Culture of Liberty*, Liberty Fund (June 1992) (Invited Participant)

*Human Genome Initiative*, University of Arizona School of Law (May 1991) (Invited Participant)

## **RECENT OTHER MEDIA**

The Bellagio Bulletin Interview (August 2023)

The Globe and Mail (July 4, 2023) Retrieved from [Should we replace some public servants with computerized agents?](#)

TVO's The Agenda with Steve Paikin (May 2023)

BNN Bloomberg Interview (April 24, 2023)

Globe and Mail Interview (January, April 2023)

TVO's The Agenda (January 2023)

The Information Interview with Aaron Holmes (January 2023)

BNN Bloomberg Interview (December 2022)

Will AI Be a Force for Good? (April 20, 2022). University of Toronto Magazine. Retrieved from [Will AI Be a Force for Good? | University of Toronto Magazine \(utoronto.ca\)](#)

The Lawyer's Daily (February 17, 2022). Banking, Bankruptcy & Insolvency. Retrieved from [Powers to deal with convoy protest constrained by Charter, uncertainty: law pros - The Lawyer's Daily \(thelawyersdaily.ca\)](#)

Rotman School of Management (February 9, 2022). Gillian Hadfield on Building the Infrastructure for Ethical AI. Retrieved from

[Gillian Hadfield on Building the Infrastructure for Ethical AI - YouTube](#)

Rotman Management Magazine – Livestream (January 26, 2022). Speaker Series – 4 Short Talks about Disruption. Retrieved from

[Special Event: Rotman Management Magazine Speaker Series - 4 Short Talks About Disruption \(force.com\)](#)

Rotman Management Magazine – Winter 2022 (2022, January 13). The Thought Leader Interview with Gillian Hadfield. Retrieved from

[Thought Leader Interview with Gillian Hadfield - Rotman School of Management \(utoronto.ca\)](#)

TedxToronto. Retrieved from

[How do we build trust in the age of Big Tech? | Gillian Hadfield | TEDxToronto - YouTube](#)

Toward Data Science (2021, November 17). *How to create explainable AI regulations that actually make sense* [audio podcast]. Retrieved from

<https://anchor.fm/towardsdatascience/episodes/103--Gillian-Hadfield---How-to-create-explainable-AI-regulations-that-actually-make-sense-e1ab0fh>

Hear This Idea (2021, September 29). Gillian Hadfield on Regulatory Markets, Silly Rules, and Why Humans Invented Law [audio podcast]. Retrieved from

<https://hearthisidea.com/episodes/gillian>

Hadfield, G., Gibson, G. and Bodkin, R. (2021, June 25). Trustworthy use of AI by governments starts with acknowledging unknowns. *The Toronto Star*. Retrieved from

<https://www.thestar.com/opinion/contributors/2021/06/25/trustworthy-use-of-ai-by-governments-starts-with-acknowledging-unknowns.html>

Mottershead, T. (Host). (2021, May 26). *Reinventing The Legal Ecosystem: The Rule of Law and the Role of Lawyers in AI and Technology*. [Audio podcast]. Retrieved from

- <https://podcasts.apple.com/ca/podcast/episode-70-reinventing-legal-ecosystem-rule-law-role/id1475889250?i=1000523120654>
- Hadfield G. (2021, March 4). *How do we build trust in the age of Big Tech?* [TEDx Toronto, Uncharted]. Retrieved from [https://www.ted.com/talks/gillian\\_hadfield\\_how\\_do\\_we\\_build\\_trust\\_in\\_the\\_age\\_of\\_big\\_tech](https://www.ted.com/talks/gillian_hadfield_how_do_we_build_trust_in_the_age_of_big_tech)
- Baxter, J. (Host). (2020, September 16). *Model for Change: Utah's Data-Driven Approach to Closing the Justice Gap*. [Audio podcast]. Retrieved from <https://legaltalknetwork.com/podcasts/law-technology-now/2020/09/model-for-change-utahs-data-driven-approach-to-closing-the-justice-gap/>
- Maguire, J. (Moderator). (2020, September 13). *Artificial Intelligence: Governance and Ethics*. [Audio podcast and video]. Retrieved from <https://www.datamation.com/artificial-intelligence/artificial-intelligence-governance-and-ethics.html>
- Baxter, R. (Host). (2020, July 8). *Reinventing Law*. [Audio podcast]. Retrieved from <https://legaltalknetwork.com/podcasts/law-technology-now/2020/07/reinventing-law/>
- Macfarlane, J. & Cornwall, D. (Producers). (2020, March 3). It's Not About You [Audio podcast]. <https://soundcloud.com/user-69965354/its-not-about-you>
- Lang, A. (Producer). (2020, February 9). Exponential: Gillian Hadfield with Amanda Lang [Audio Podcast]. <https://omny.fm/shows/exponential-with-amanda-lang/exponential-gillian-hadfield>
- Hadfield, G. (2020, February 8). An AI regulation strategy that could really work. *Venture Beat*. Retrieved from <https://venturebeat.com/2020/02/08/an-ai-regulation-strategy-that-could-really-work/>
- Foster-Fletcher, R. (Producer). (2020, February 3). Artificial Intelligence for a Flat World [Audio Podcast]. <https://www.spreaker.com/user/richardfosterfletcher/gillian-hadfield-boundless-podcast-final>
- Hadfield, G. (2020, January 7). Toronto can be a global leader in harnessing AI to serve rather than enslave us. *The Toronto Star*. Retrieved from <https://www.thestar.com/opinion/contributors/2020/01/07/toronto-can-be-a-global-leader-in-harnessing-ai-to-serve-rather-than-enslave-us.html>
- Interview with Brandon Hastings. (2019, August). Appropriate regulation of legal service providers. *Bar Talk*, 31(4), 10–10.
- Ambrogio, B. (2019, March 21). Gillian Hadfield on Redesigning Our Legal Systems [Audio Podcast]. <https://www.lawsitesblog.com/2019/05/lawnext-episode-40-gillian-hadfield-on-redesigning-our-legal-systems.html>
- Future Out Loud podcast (2018, May). How to Govern Emerging Technologies [Audio Podcast]. Retrieved here: <https://soundcloud.com/user-723097380/hadfield>
- Lawsome podcast (April 24, 2018). Legal Tech in a Flat World [Audio Podcast] Retrieved here: <https://www.iheart.com/podcast/263-lawsome-29268554/episode/legal-tech-in-a-flat-world-29269271/>

## **SELECTED FELLOWSHIPS, GRANTS, HONORS AND AWARDS**

*Canada CIFAR AI Chair* (Vector Institute) (2022-2027)

*Schwartz Reisman Chair in Technology and Society* (2019 – 2024)

*How do people make and change rules? Normative infrastructure as a platform for reinventing social institutions*, \$90,000, Cultural Evolution Society Transformation Fund (with Sarah Mathew)

*Improving Value Alignment for Content Recommendations*, \$675,000, Meta Inc., March 2022-August 2023

The Bellagio Centre Residency Award, *Reinventing global governance for AI*, Rockefeller Foundation, August – September 2022

*Future of AI Governance* (Schwartz Reisman Institute), \$350,000, Rockefeller Foundation (2020)

*Future of AI Governance* (Schwartz Reisman Institute), \$210,000, Rockefeller Foundation (2021)

Schwartz Reisman Institute – Director Research Fund, \$500,000, (2019-2024)

Mundell Medal for Excellence in Legal Writing, 2019

Phi Kappa Phi, Faculty Recognition Award, 2018

Ewing Marion Kauffman Foundation, \$40,000, sabbatical grant in support of book *project Law for a Flat World: Legal Infrastructure and the New Economy*, 2011

Ewing Marion Kauffman Foundation, \$675,000 to establish the Southern California Innovation Project, 2006

Center for Advanced Study in the Behavioral Sciences, *Fellow*, 2006-2007, 2010-2011

University of Southern California Law School, *Olin Fellow in Law and Economics*, 2000-2001

Cornell Law School, *Olin Fellow in Law and Economics*, 1999-2000

Canadian Social Sciences and Humanities Research Council Relationships in Transition Program, \$40,000 to study legal profession in Ontario, 1999

Canadian Bar Association Law for the Future Fund, \$23,000 to study legal profession in Ontario, 1999

University of Toronto, *Connaught Fellow*, 1999

University of Toronto, *Cecil Wright Fellowship*, 1999

Columbia Law School, *Senior Olin Fellow in Law and Economics*, 1998

University of Toronto, *Faculty of Law, Cecil Wright Fellowship*, 1997

University of Toronto, *Faculty of Law, Faculty Teaching Fellowship*, 1996

University of California Regents, *Junior Faculty Fellowship*, 1993

National Fellow, Hoover Institution, *John M. Olin Faculty Fellowship*, 1992

*Sloan Doctoral Dissertation Fellowship*, 1989

Order of the Coif (Law Honor Society), 1988

National First Prize, Nathan Burkan Memorial Competition, 1988

*New Directions Mellon Fellowship*, 1986

*Canadian Social Sciences and Humanities Research Council Doctoral Fellowship*, 1984

Queen's University, Medal in Economics, Prize in Economic History, The Prince of Wales Prize, Honourable Mention (awarded to the graduating student with second highest standing on the B.A.H. list, Queen's University), Rector Norman MacLeod Rogers Scholarship (awarded for intellectual achievement, leadership potential and contribution to the local and University communities), 1983

### **REFEREEING**

Conference on Hybrid Human-Artificial Intelligence, Science, Constitutional Political Economy, International Conference on Learning Representations (ICLR), Neural Information Processing Systems (NeurIPS), AI & Society, Science Advances, Trends in Cognitive Science, Nature Machine Intelligence, Journal of Artificial Intelligence, Oxford University Press, RAND Institute of Civil Justice, American Economics Review, American Economic Journal: Microeconomics, American Law and Economics Review, Journal of Economic Behavior and Organization, Journal of Legal Studies, Journal of Political Economy, Journal of Law, Economics and Organization, Journal of Law and Economics, International Review of Law and Economics, Journal of Law and Society, Law and Social Inquiry, University of Chicago Press, Brookings Institute, Journal of Comparative Economics, University of Toronto Law Journal, European Journal of Law and Economics, Journal of Legal Studies, Journal of Urban Economics, Contemporary Economics, Journal of Politics

### **PROFESSIONAL MEMBERSHIPS**

American Law Institute, American Economic Association, Order of the Coif, Society for Institutional and Organizational Economics

October 2023