# Alan D. Miller

Faculty of Law, Western University 1151 Richmond Street, London, Ontario N6A 3K7, Canada alan.miller@uwo.ca

http://alandmiller.com

# **Employment**

WESTERN UNIVERSITY, London, Ontario

Faculty of Law

Associate Professor (with tenure), 2019–Present. Canada Research Chair in Law and Economics, 2019–2025. Stephen Dattels Chair in Corporate Finance Law, 2025–Present.

UNIVERSITY OF HAIFA, Haifa, Israel Faculty of Law and Department of Economics Senior Lecturer (with tenure), 2014–2021.\*

Lecturer, 2009–2014.

NORTHWESTERN UNIVERSITY, Chicago, Illinois Pritzker School of Law Visiting Professor and Searle Visiting Fellow, 2015–2016.

## Education

CALIFORNIA INSTITUTE OF TECHNOLOGY, Pasadena, California Ph.D. in Social Science, June 2009.

NORTHWESTERN UNIVERSITY, Chicago, Illinois Juris Doctor, May 2001.

UNIVERSITY OF CALIFORNIA, Berkeley, California Bachelor of Arts, History, May 1998.

## **Published Research**

- 1. Group Identification, 63 GAMES AND ECONOMIC BEHAVIOR 188 (2008).
- 2. A Measure of Bizarreness (with Christopher P. Chambers), 5 QUARTERLY JOURNAL OF POLITICAL SCIENCE 27 (2010).
- 3. Rules for Aggregating Information (with Christopher P. Chambers), 36 SOCIAL CHOICE AND WELFARE 75 (2011).

<sup>\*</sup>On leave, 2019–2021.

- 4. *The Reasonable Person* (with Ronen Perry), 87 NEW YORK UNIVERSITY LAW REVIEW 323 (2012).
- 5. The Tradeoff of the Commons (with R. Preston McAfee), 96 JOURNAL OF PUBLIC ECONOMICS 349 (2012).
- 6. Good Faith Performance (with Ronen Perry), 98 IOWA LAW REVIEW 689 (2013).
- 7. *Inefficiency Measurement* (with Christopher P. Chambers), 6 AMERICAN ECONOMIC JOURNAL: MICROECONOMICS 79 (2014).
- 8. Measuring Legislative Boundaries (with Christopher P. Chambers), 66 MATHEMATICAL SOCIAL SCIENCES 268 (2013).
- 9. A Group's a Group, No Matter How Small: An Economic Analysis of Defamation (with Ronen Perry), 70 WASHINGTON AND LEE LAW REVIEW 2269 (2013).
- 10. Community Standards, 148 JOURNAL OF ECONOMIC THEORY 2696 (2013).
- 11. Scholarly Influence (with Christopher P. Chambers), 151 JOURNAL OF ECONOMIC THEORY 571 (2014).
- 12. Licensee Patent Challenges (with Michal Gal), 32 YALE JOURNAL ON REGULATION 121 (2015).
- 13. Patent Challenge Clauses: A New Antitrust Offense? (with Michal Gal), 102 IOWA LAW REVIEW 1477 (2017).
- 14. Flaws in the Efficiency Gap (with Christopher P. Chambers and Joel Sobel), 33 JOURNAL OF LAW & POLITICS 1 (2017).
- 15. Benchmarking (with Christopher P. Chambers), 13 THEORETICAL ECONOMICS 485 (2018).
- 16. Closure and Preferences (with Christopher P. Chambers and M. Bumin Yenmez), 88 JOURNAL OF MATHEMATICAL ECONOMICS 161 (2020).
- 17. Voting in Corporations, 16 THEORETICAL ECONOMICS 101 (2021).
- 18. Decreasing Impatience (with Christopher P. Chambers and Federico Echenique), 15 AMERICAN ECONOMIC JOURNAL: MICROECONOMICS 527 (2023).
- 19. *Inconsistency on Multimember Courts* (with Shiran Rachmilevitch), 53 JOURNAL OF LEGAL STUDIES 1 (2024).
- 20. The Problem of Obscenity, 16 WASHINGTON UNIVERSITY JURISPRUDENCE REVIEW 185 (2024).
- 21. Max- and Min-Stability Under First-Order Stochastic Dominance (with Christopher P. Chambers, Ruodo Wang, and Qinyu Wu), MATHEMATICS AND FINANCIAL ECONOMICS (forthcoming).

### **Other Publications**

- 1. Collective Standards, in THE FUTURE OF ECONOMIC DESIGN 413 (Jean-François Laslier, Hervé Moulin, M. Remzi Sanver & William S. Zwicker eds., 2019).
- 2. Causation and Incentives in Updating Courts: Comment, 176 JOURNAL OF INSTITUTIONAL AND THEORETICAL ECONOMICS 152 (2020).

# **Working Papers**

- 1. "The Limits of Tolerance."
- 2. "Maximal Adjusted Quantiles," with Christopher P. Chambers.
- 3. "Political Speech and the Corporation."
- 4. "Sincerity and the Doctrinal Paradox," with Matthew Kovach.
- 5. "Competition and Political Power," with Francesco Ducci.
- 6. "Holding Aggregation," with Yoshiki Nakajima.

### **Research Interests**

Law and Economics, Patents, Antitrust, Torts, Business Law, Property, Administrative Law, Social Choice Theory, Jury Aggregation, Microeconomics, Game Theory, Political Economy.

# **Teaching**

Faculty of Law (Western University):

Corporate Law (Fall 2019, Fall 2020, Fall 2021, Fall 2022, Winter 2023), Law and Economics (January 2020, Winter 2021, January 2022, January 2023, Winter 2025).

Department of Economics (Haifa):

Introduction to Law and Economics (Fall 2009, Spring 2011, Spring 2012, Fall 2012, Fall 2013, Fall 2014, Fall 2016, Fall 2017, Fall 2018), Theoretical Industrial Organization (Fall 2010, Fall 2011. Fall 2012, Fall 2013, Fall 2014, Fall 2017), Cooperative Game Theory (Fall 2010, Fall 2011), Social Choice Theory (Fall 2014), Law and Economics Seminar (2016–17, 2018–19).

Faculty of Law (Haifa):

Law and Social Choice Theory (Spring 2010), Advanced Law and Economics Seminar (Spring 2010, Spring 2012, Spring 2013, Spring 2014, Spring 2015, Spring 2018, Spring 2019), Introduction to American Law (Spring 2010, Spring 2011), Cyber Law (Spring 2011), Foundations of Economics for Lawyers (Spring 2013, Spring 2014), Introduction to Law and Economics (Spring 2013, Spring 2015), Freedom of Speech (Fall 2014), Tools for Legal Research (Spring 2017, Spring 2018, Spring 2019), Economics of Private Law (Fall 2018).

School of Law (Northwestern):

Business Associations (Fall 2015).

Teaching Assistant (Caltech):

Introduction to Law and Law and Economics, Law and Technology, Competitive Strategy, Introduction to Political Science, Noncooperative Games in Social Sciences.

### Elsewhere:

Law and Social Choice Theory, Hamburg Summer School in Law and Economics, 2015.Law and Social Choice Theory, International Max Planck Research School on Adapting Behavior in a Fundamentally Uncertain World, 2016.Law, Logic, and Justice, Tel Aviv University, 2024.

Law, Logic, and Justice, University of Arizona, 2025.

## Administrative Work

Haifa Director, European Doctorate in Law and Economics, 2015–2019. Director, Aptowitzer Center for Risk, Liability, and Insurance, 2018–2019.

# Conferences Organized

Haifa-CBS Conference on Behavioral Analysis Applied to Economics and Law, co-organized with Henrik Lando, Copenhagen, August 2013.
Haifa Social Choice Workshop, Haifa, December 2018.
Aptowitzer Workshop on Risk, Liability, and Insurance, Haifa, March 2019.

### **Editorial Work**

Associate Editor, *Mathematical Social Sciences*, 2015–Present. Editorial Associate for Book Reviews, *Journal of Economic History*, 2006–2010.

# Refereeing

American Economic Review: Insights, American Journal of Political Science, Canadian Journal of Economics, Canadian Journal of Law and Jurisprudence, Dynamic Games and Applications, Decision Support Systems, Econometrica, Economic Inquiry, Economic Theory, Games and Economic Behavior, International Journal of Economic Theory, International Journal of Game Theory, International Review of Law and Economics, Journal of Economic Behavior, and Organization, Journal of Economic Theory, Journal of Law, Economics, and Organization, Journal of Legal Studies, Journal of Productivity Analysis, Journal of Public Economic Theory, Journal of Public Economics, Journal of Theoretical Politics, Management Science, Mathematical Social Sciences, Review of Economic Studies, Social Choice and Welfare, Theory and Decision.

2012 Annual Meeting of the American Law and Economics Association.
35th Annual Conference of the European Association for Law and Economics.

Israel Science Foundation

### **Presentations**

2006

Second Israeli Game Theory Conference in honor of Professor Yisrael Aumann University of Haifa, Invited Talk

Ben Gurion University, Invited Talk

Eighth International Meeting of the Society for Social Choice and Welfare

Cowles Foundation Workshop on Aggregation of Opinions

Fall 2006 Midwest Economic Theory Meeting

2007

The 18th International Conference on Game Theory (Stony Brook)

2008

Southwest Economic Theory Conference

2008 North American Summer Meeting of the Econometric Society

Third World Congress of the Game Theory Society

66th Midwest Political Science Association Annual National Conference

Alexander Hamilton Center for Political Economy at New York University,

First Annual Graduate Student Conference

University of Haifa, Department of Economics, Invited Talk

Hebrew University of Jerusalem, Faculty of Law, Invited Talk

Bar Ilan University, Invited Talk

Hebrew University of Jerusalem, Department of Economics, Invited Talk

Technion, Invited Talk

Ben Gurion University, Invited Talk

2009

2009 Joint Mathematics Meetings, AMS Special Session on The Redistricting Problem

Instituto Tecnológico Autónomo de México, Invited Talk

Universitat Pompeu Fabra, Invited Talk

University of Haifa, Faculty of Law, Invited Talk

Tel Aviv University, Invited Talk

Royal Holloway, University of London, Invited Talk

Eighth Annual Conference of the Israeli Law and Economics Association

XXVI Annual Conference of the European Association of Law and Economics

Bar Ilan University, Invited Talk

2010

2010 Midterm Meeting of the Erasmus Mundus European Master in Law and Economics

2010 NSF/CEME Decentralization Conference

2010 Annual Meeting of the American Law and Economics Association

Second Brazilian Workshop of the Game Theory Society

27th Annual Conference of the European Association of Law and Economics

Tel Aviv University, Invited Talk

#### 2011

University of Heidelberg, Invited Talk 27th Annual Meeting of the Israel Economic Association University of Texas, Invited Talk Southern Methodist University, Invited Talk University of Maryland, Invited Talk

#### 2012

Tel Aviv University, Invited Talk

Amsterdam Center for Law and Economics, Invited Talk

2012 Midterm Meeting of the Erasmus Mundus European Master in Law and Economics

Bologna Center for Law and Economics, Invited Talk

Max Planck Institute for Research on Collective Goods, Invited Talk

2012 Annual Meeting of the American Law and Economics Association

XV Urrutia Elejalde Summer School in Economics and Philosophy: Measurement in Economics

Fourth World Congress of the Game Theory Society

Eleventh International Meeting of the Society for Social Choice and Welfare

29th Annual Conference of the European Association for Law and Economics

#### 2013

Karlsruhe Institute of Technology, Invited Talk

Exeter Business School, Invited Talk

The Interdisciplinary Center, Invited Talk

Ben-Gurion University, Invited Talk

The 24th International Conference on Game Theory (Stony Brook)

13th SAET Conference on Current Trends in Economics

Haifa-CBS Conference on Behavioral Analysis Applied to Economics and Law

Second Polish Law and Economics Seminar, Warsaw School of Economics

30th Annual Conference of the European Association for Law and Economics

Middle East Technical University, Invited Talk

Bilkent University, Invited Talk

Mathematics of Electoral Systems: Voting, Apportioning and Districting

Bar Ilan University, Invited Talk

Technion, Invited Talk

## 2014

Bilkent University International Law and Economics Conference 2014 Annual Meeting of the American Law and Economics Association Twelfth Meeting of the Society for Social Choice and Welfare 31st Annual Conference of the European Association for Law and Economics Annual Workshop in Intellectual Property Law, Israel Academic Forum for Intellectual Property Tel Aviv University, Invited Talk

#### 2015

Seoul National University, T.S. Kim Memorial Seminar National Taiwan University, Law and Economics Workshop National Taiwan University, Microeconomics Seminar

The 7th Israeli Game Theory Conference

Ben Gurion University, Invited Talk

Bucerius Law School, Invited Talk

Hamburg Institute for Law and Economics, Invited Talk

University of Illinois, Invited Talk

32nd Annual Conference of the European Association for Law and Economics

Georgetown University Law Center, Law and Economics Workshop

### 2016

ETH Zurich, Invited Talks

Carnegie Mellon University, Invited Talk

University of Hawaii, Invited Talk

2016 Annual Meeting of the American Law and Economics Association

2016 North American Summer Meeting of the Econometric Society

Thirteenth Meeting of the Society for Social Choice and Welfare

33rd Annual Conference of the European Association for Law and Economics

University of Southern Denmark, Invited Talk

### 2017

ETH Zurich, Invited Talk

University of Hong Kong, Invited Talk

Korea University, Invited Talk

The 28th International Conference on Game Theory (Stony Brook)

34th Annual Conference of the European Association for Law and Economics

Technion, Invited Talk

Hebrew University of Jerusalem, Department of Agricultural Economics, Invited Talk

#### 2018

George Mason University, Law and Economics Workshop

George Mason University, ICES seminar

Virginia Tech, Invited Talk

Royal Holloway, University of London, Invited Talk

2018 Annual Meeting of the American Law and Economics Association

Western University, Invited Talk

University of Cyprus, Invited Talk

Bar Ilan University, Invited Talk

Eighth Annual Law and Economic Theory Conference

Haifa Social Choice Workshop

## 2019

Bar Ilan University, Invited Talk

University of Glasgow, Invited Talk

Université libre de Bruxelles, Invited Talk

Tel Aviv University, Invited Talk

2019 Annual Meeting of the American Law and Economics Association

Bucerius Law School, Invited Talk

19th SAET Conference on Current Trends in Economics

36th Annual Conference of the European Association for Law and Economics University of Guelph, Invited Talk

2020

CRM Workshop on Voting Systems

37th Annual Conference of the European Association for Law and Economics

2022

Sixteenth Meeting of the Society for Social Choice and Welfare

2022 Annual Meeting of the American Law and Economics Association

39th Annual Conference of the European Association for Law and Economics

University of Rochester, Invited Talk

Canadian Law and Economics Association 2022 Conference

Eleventh Annual Law and Economic Theory Conference

2023

University of Texas, Invited Talk

University of Michigan, Invited Talk

Instituto Tecnológico Autónomo de México, Invited Talk

2023 Annual Meeting of the American Law and Economics Association

ZEW-Leibniz Centre for European Economic Research, Invited Talk

XVII GRASS Workshop

University of Toronto, Invited Talk (Law)

University of Toronto, Invited Talk (Economics)

2024

23rd SAET Conference on Current Trends in Economics

University of Arizona, Invited Talk

University of Maryland Constitutional Law and Economics Conference

Georgetown University Law Center, Invited Talk

Theory and Experiment at McMaster Workshop

University of Haifa, Invited Talk

2024 Israeli Law and Economics Association Conference

Bucerius Law School, Invited Talk

2024 STILE Workshop

Seventeenth Meeting of the Society for Social Choice and Welfare

XVIII Grass Workshop

41st Annual Conference of the European Association for Law and Economics

Karlsruhe Institute of Technology, Invited Talk

Canadian Law and Economics Association 2022 Conference

Ben Gurion University, Invited Talk

Bar-Ilan University, Invited Talk

Thirteenth Annual Law and Economic Theory Conference

2025

2023 Annual Meeting of the American Law and Economics Association Karlsruhe Institute of Technology, Invited Talk ZEW-Leibniz Centre for European Economic Research, Invited Talk University of Bonn, Colloquium in Law and Economics, Invited Talk Queen's Business School, Invited Talk Social Choice, Game Theory, and Mechanism Design Workshop, University of Glasgow 24th SAET Conference on Current Trends in Economics

# Legal Experience

Attorney-Advisor, Transportation Security Administration, U.S. Department of Homeland Security, 2002–2004.

## Honors and Awards

Jerry S. Cohen Award for Antitrust Scholarship, 2018. Edward Harkness Fellowship, Olin Student Fellow, Institute Fellowship.