

April 2022

## Dan Breznitz

The Munk School of Global Affairs  
&  
Department of Political Science  
University of Toronto  
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### Academic Positions

2021-	University Professor	University of Toronto
2021-	The Clifford Clarke Economist	Federal Department of Finance (Canada)
2019-	Program Co-Director	Innovation, Equity, & the Future of Prosperity, Canadian Institute for Advanced research (CIFAR)
2018-19	Visiting Professorial Fellow	Collegio Carlo Alberto and the University of Turin (Department of Economics S. Cagnetti de Martiis). Turin, Italy
2017-	Research Fellow	Brookfield Institute for Innovation + Entrepreneurship
2016-	Senior Fellow	Massey College in the University of Toronto
2013-	Munk Chair of Innovation Studies	Munk School of Global Affairs, University of Toronto
2013-	Full Professor	Munk School of Global Affairs and the Department of Political Science, University of Toronto
2013-	Co-director of the Innovation Policy Lab	Munk School of Global Affairs, University of Toronto
2012-13	Visiting Professorial Fellow	Collegio Carlo Alberto and the University of Turin (Department of Economics S. Cagnetti de Martiis). Turin, Italy
2011-13	Associate Professor	Georgia Institute of Technology

		The Scheller College of Business PhD Director, Strategy Group
2012-13	Associate Professor (by courtesy)	Georgia Institute of Technology The Sam Nunn School of International Affairs
2010	Associate Professor (tenured received)	Georgia Institute of Technology The Sam Nunn School of International Affairs & The College of Management
2010-	Associate Professor (by courtesy)	Georgia Institute of Technology The School of Public Policy
2005-2009	Assistant Professor	Georgia Institute of Technology The Sam Nunn School of International Affairs and The School of Public Policy
2009-2012	Academic Director	Georgia Institute of Technology Tech Connect Initiative – The Enterprise Innovation Institute
2007-2013	Program Director	The Center for International Strategy, Technology and Policy (CISTP)
2005-2013	Senior Researcher	Georgia Institute of Technology’s Science, Technology, and Innovation Policy Program (STIP) The Enterprise Innovation Institute and the School of Public Policy
2005-Present	Research Affiliate	MIT – Industrial Performance Center
Jan 2006-7	Visiting Scholar	Stanford University Asia Pacific Area Research Center Stanford Project on Regions of Innovation and Entrepreneurship

**Non-Academic Board Membership:**

2021-	Space Founders (EU) – Mentor
2016-21	Insight Foresight Institute (Spain) – Member of the Board
2012-	The Academic-Industry Research Network (USA) – Member of the Board
2011-13	Fundación Chile (Chile) – International Advisory Board – Member of the Board

## **Education**

1997 - 2005	Massachusetts Institute of Technology Ph.D.	Department of Political Science
1996 - 1997	Hebrew University of Jerusalem Graduate Studies	Department of Political Science
1993 – 1996	Hebrew University of Jerusalem BA – Summa Cum Laude	Department of Political Science Department of Sociology and Social Anthropology

## **Publications**

### ***Books***

2021 *Innovation in Real Places: Strategies for Prosperity in an Unforgiving World.* New York and Oxford: Oxford University Press.

Winner Writers' Trust of Canada Inaugural Balsillie Prize in Public Policy 2021

Longlisted Financial Time best business book of the year 2021

Translated: Polish and Italian

2011 *The Run of the Red Queen: Government, Innovation, Globalization, and Economic Growth in China.* (with Michael Murphree) New Haven: Yale University Press.

The Susan Strange Best Book in International Studies Award 2012 – the British International Studies Association

Bronze Medal – Globalization and International Business – Axiom Book of the Year Awards, 2012

Translated to: Mandarin (Chinese Academy of Science (translation by))

2007 *Innovation and the State: Political Choice and Strategies for Growth in Israel, Taiwan, and Ireland.* New Haven: Yale University Press.

Winner – The 2008 Don K. Price for the best book in Science and Technology Politics given by the American Political Science Association

Finalist – ForeWord Magazine 2007 Book of the Year Award (Political Science Category)

### ***Edited Books***

2021 *What Silicon Valley Gets Wrong about Innovation* Special Forum of the Boston Review. Lead Essay and Response to the Responses. Boston: Boston Review. Free

access online version: <https://bostonreview.net/forum/what-silicon-valley-gets-wrong-about-innovation/>

2013 The Third Globalization: Can Wealthy Nations Stay Rich? (Co-Editor with John Zysman) New York: Oxford University Press.

**Papers**

2022 “Network-Construction and Network-Exploitation by Innovation Agencies.”. *Social Forces*. Vol 100 (3): 1333-1356. (With Steven Samford)

2020 Collaborative Public Spaces and Upgrading through Global Value Chains: The Case of Dongguan, China” *Global Strategy Journal*. Vol 10 (3): 556-584. (With Michael Murphree)

2019 “The Neoliberal Targeted Social Investment State: The Case of Ethnic Minorities” *Journal of Social Policy*. Vol 48 (2): 207-225. (with Amos Zehavi)

2018 “The politics of partial success: Fostering innovation in innovation policy in an era of heightened public scrutiny,” *Socio-Economic Review*, Vol 16 (4): 721–741, (With Darius Ornston).

2018 “Indigenous Digital Technology Standards for Development: The Case of China.” *Journal of International Business Policy*. Vol 1 (2): 234–252. (With Michael Murphree)

2018 “The Role of Venture Capitalists in the Formation of New Technological Trajectories: Evidence from the Cloud,” *MIS Quarterly*. Vol 42 (4): 1143-1169. (With Chris Forman and Wen Wen)

2018 “Mission Critical: The Ends, Means and Design of Innovation Agencies.” *Industrial and Corporate Change*. Vol 27 (5): 883–896, (with Steven Samford and Darius Ornston).

2017 “Distribution Sensitive Innovation Policies: Conceptualization and Empirical Examples,” *Research Policy*, Vol 46 (1): 327–336, (With Amos Zehavi).

2016 “Policies for Financing Entrepreneurship through Venture Capital: Learning from the Successes of Israel and Taiwan.” *International Journal of Innovation and Regional Development*. Vol.7 (3):203-221, (with Martin Kenney and Klingler-Vidra, Robyn)

2016 “Tacit Alliance and SME Innovation in China.” *International Journal of Innovation and Regional Development*. Vol.7 (3):184-202, (with Michael Murphree and Li Tang)

- 2016 “Structured Uncertainty: A Pilot Study on Innovation in China’s Mobile Phone Handset Industry” *Journal of Technology Transfer*. Vol 41 (5): 1168–1194 (with Li Tang and Michael Murphree).
- 2014 “The Communal Roots of Entrepreneurial-Technological Growth – Social Fragmentation and Stagnation: Reflection on Atlanta’s Technology Cluster” *Entrepreneurship & Regional Development*. Vol 26 (3-4): 375-396. (With Mollie Taylor).
- 2013 “The Revolutionary Power of Peripheral Agencies: Schumpeterian Development Agencies and Policy Innovation in Finland and Israel” *Comparative Political Studies*, vol. 46 (10):1219-1245 (With Darius Ornston).
- 2013 Innovation in China: Fragmentation, Structured Uncertainty, and Technology Standards, *Cardozo L. Rev. de novo*. 196-213 (With Michael Murphree).  
  
Reprinted in. in Peter Yu (Ed) *Intellectual Property Law and Policy in China*. 2021. Cheltenham, UK: Edwin Elgar Publishing.
- 2013 “Coming Back Home After the Sun Rises: The Role of Returnees in the Growth of High Tech Industries in Emerging Economies.” *Research Policy* (With Martin Kenney and Michael Murphree), Vol 42 (2):391-407.
- 2012 “America’s Two Systems of Innovation: Innovation for Production in Fostering U.S. Growth” *Innovations* (with Peter Cowhey), Vol 7(3): 127-154.
- 2012 “Double Bind: Governing the Economy in an ICT Era.” *Governance* (with John Zysman), Vol. 25(1): 129–150.
- 2012 “Ideas, Structure, State Action and Economic Growth: Rethinking the Irish Miracle.” *Review of International Political Economy*, Vol. 19(1):87-113.
- 2011 “Ubiquitous Data Collection: Rethinking Privacy Debates.” *IEEE Computer* (With Michael Murphree, and Seymour Goodman), Vol. 40(6):100-102.
- 2011 "Value Capture and Policy Design in a Digital Economy." *Journal of Industry, Competition and Trade* (With Martin Kenney, Petri Rouvinen, John Zysman, and Pekka Ylä-Anttila), Vol 11 (3): 203-207
- 2010 “The Limits of Capital: Transcending the Public Financer – Private Producer Split in R&D.” *Research Policy* (With Amos Zehavi), Vol. 39 (2): 301-312.
- 2009 “National Institutions and the Globalized Political Economy of Technological Change – An Introduction” *Review of Policy Research*, Vol. 26(1-2): 1-11.

- 2008 “The State as a Strategic Manager? A Dynamic Capabilities View.” *Challenge*. (with Carsten Zimmermann), Vol. 51(4): 70-88.
- 2007 “Industrial R&D as a National Policy: Horizontal Technology Policies and Industry-State Co-Evolution in the Growth of the Israeli Software Industry” *Research Policy*, Vol. 36 (9): 1465–1482.
- 2006 “Innovation-Based Industrial Policy in Emerging Economies? The Case of Israel’s IT industry.” *Business and Politics*, Vol. 8 (3) Article 3: 1-38.
- 2005 “Development, Flexibility, and R&D Performance in the Taiwanese IT industry – Capability Creation and the Effects of State-Industry Co-Evolution.” *Industrial and Corporate Change*, Vol. 14 (1): 153-187.
- 2005 “Collaborative Public Space in a National Innovation System: A Case Study of the Israeli Military’s Impact on the Software Industry.” *Industry and Innovation*, Vol. 12 (1): 31-64.

### ***Special Issues***

- 2021 Principles for US Industrial Policy: a response to Andrew Schrank. *Issues in Science and Technology*. Vol 38: (4).
- 2011 Value Capture and Policy Design in a Digital Economy. *Journal of Industry, Competition and Trade* Special Issue Vol. 11 (3). Co-Editor with Martin Kenney, Petri Rouvinen, John Zysman, and Pekka Ylä-Anttila
- 2009 National Institutions and Political Economy of Industrial Technological Change. *Review of Policy Research* Special Double Issue Vol. 26 (1-2). Co-Editor with Mark Zachary Taylor

### ***Papers in Foreign Language Journals***

- 2007 “Le miracle high-tech. Retour sur une politique industrielle exemplaire.” *La Vie des Idées*, 21:57-70.

### ***Book Chapters***

- 2021 “Innovation in China: Fragmentation, Structured Uncertainty, and Technology Standards” in Peter Yu (Ed) *Intellectual Property Law and Policy in China*. Cheltenham, UK: Edwin Elgar Publishing. With Michael Murphree (Reprint of 2013 *Cardozo Law Review* article).
- 2021 “Global Supply Chains as Drivers of Innovation in China.” (with Michael Murphree). in Xiaolan Fu, Bruce McKern and Jin Chen (Eds) *Oxford Handbook of China Innovation*.

- 2020 “Enabling Innovation.” (with Richard Gold). In Royal Society of Canada: Renewing the Social Contract: Economic Recovery in Canada from COVID-19. Royal Society of Canada.
- 2019 “Reviving America’s Forgotten Innovation System: Fostering U.S. Growth through Incremental Product and Process Innovation.” (With Peter Cowhey). In Adler, David E., and Laurence B. Siegel, editors, *The Productivity Puzzle: Restoring Economic Dynamism*, Charlottesville, VA: CFA Institute Research Foundation.
- 2015 “Keeping Up In an Era of Global Specialization *Semi-Public Goods and the Competitiveness of Integrated Manufacturing Districts*” (With Giulio Bucuni). In David Audretsch, Albert Link, and Mary Walshok (eds.) *The Oxford handbook of local competitiveness.* Oxford University Press.
- 2014 “Scaling Up and Sustaining Experimental Innovation Policies with Limited Resources: Peripheral Schumpeterian Development Agencies” (With Darius Ornston). In Mark Dutz, Yevgeny Kuznetsov, Esperanza Lasagabster, and Dirk Pilat (eds) *Making Innovation Policy Work: Learning from Experimentation.* OECD-World Bank Press.
- 2013 “Facing the Double Bind: Maintaining a Healthy and Wealthy Economy in the Twenty-first Century” (With John Zysman). In Dan Breznitz and John Zysman (eds.) *The Third Globalization: Can Wealthy Nations Stay Rich?* Pp. 1-33. New York: Oxford University Press.
- 2013 “China’s Run—Economic Growth, Policy, Interdependences, and Implications for Diverse Innovation Policies in a World of Fragmented Production” (With Michael Murphree). In Dan Breznitz and John Zysman (eds.) *The Third Globalization: Can Wealthy Nations Stay Rich?* Pp. 35-56. New York: Oxford University Press.
- 2013 “Conclusion: A Third Globalization Lessons for Sustained Growth” (With John Zysman). In Dan Breznitz and John Zysman (eds.) *The Third Globalization: Can Wealthy Nations Stay Rich?* Pp. 373-395. New York: Oxford University Press.
- 2010 ”Strategic Management Theory and the State: Insights from the Dynamic Capabilities View.” (with Carsten Zimmermann). In Stuart Wall, Carsten Zimmermann, Klingebiel, R. and Lange, D. (eds.) *Strategic Reconfigurations: Developing Dynamic Capabilities in Rapid-Innovation-Based Industries.* Pp. 107-129. Edward Elgar.
- 2009 “Slippery Paths of (Mis)Understanding? Historically Based Explanations in Social Science.” In Georg Schreyögg and Jörg Sydow (eds.) *Hidden Dynamics of Path Dependency: Organizational and Institutional Path Processes.* Pp. 13-34. Palgrave.
- 2009 “Globalization, Coopetition Strategy, and the Role of the State in the Creation of New High Technology Industries: The Case of Israel and Taiwan.” In Giambattista

Dagnino and Elena Rocco (eds.) *Coopetition Strategy: Theory Experiments and Cases*. Pp. 103-127. Rutledge.

- 2008 “The Dynamics of an Emerging Entrepreneurial Region in Ireland” in Philip Phan, Sankaran Venkataraman, and Rama Velamuri, (ed). *Entrepreneurship in Emerging Regions around the World: Theory, Evidence and Implications*. Pp. 9-46. Edward Elgar. (with Frank Roche, Rory P. O’Shea, and Thomas J. Allen).
- 2005 “Software Tooling: The Development of The Israeli Software Industry.” In Ashish Arora and Alfonso Gambardella (eds.) *From Underdogs to Tigers: The Software Industry in Emerging Countries*. Pp. 72-98. Oxford University Press.
- 2005 “Innovation and the Limits of State Power: IC Design and Software in Taiwan.” In Suzanne Berger and Richard Lester (eds.). *Global Taiwan*. Pp. 194-227. M.E. Sharpe.

### **Book Reviews**

- 2011 “Delete: The Virtue of Forgetting in the Digital Age by Viktor Mayer-Schönberger. Princeton University Press 2009” *Review of Policy Research*. Vol 27(3): 307-308.

### **Papers in non-Refereed Journals**

- 2020 “Reshoring Supply Chains: A Practical Policy Agenda.” *American Affairs*. (With David Adler). Vol 4 (2): 3-23.
- 2020 “Reshoring Production: and Restoring American Prosperity.” *American Affairs*. (With David Adler). Vol 4 (4): 19-35.
- 2017 “Unpacking the Social Innovation Strategies of Canadian Foundations.” *The Philanthropist*. (With Kristen Pue), October 2, 2017
- 2015 “The Still Running Red Queen: China Since the Financial Crisis.” *The World Financial Review*. (with Michael Murphree), March/April 2015.
- 2014 *A Response to Suzanne Berger Forum Debate on “How Finance Guttled Manufacturing.” Boston Review*. March 6<sup>th</sup> 2014.
- 2011 “Innovation in Emerging Economies: China’s Run of the Red Queen” *The World Financial Review*. (with Michael Murphree), Sept/Oct 2011.
- 2010 “How China Innovate: The Run of the Red Queen” *China Economic Quarterly*. (with Michael Murphree), Vol 14 (3):21-25.
- 2009 “Structure, Action, Change and Agency: The Living Lab of Public Policy” *States, Power and Societies - The Newsletter of the Political Sociology Section of the American Sociological Association*. Pp. 4-5. Summer 2009 Special Symposium on Public Policy.



2000 “High Tech, Innovation, and the Periphery: The Role of the Military in the Israeli Success.” *PreCIS*. Vol. X Number 4: 8-10.

***Public Databases and Datasets***

2021- Inclusive Innovation Monitor. The Innovation Policy Lab @ Munk School and Brookfield Institute For I+E  
<https://www.inclusiveinnovation.ca/>

***Publicly Available National Policy Documents***

- 2017 Technology Standardization in the Global Economy Implications for Canada. Ottawa, Canada, Report Prepared for the Standards Council of Canada. (With Michael Murphree)
- 2016 EU Financing and Innovation Stimulation in Poland: The Polish Innovation System and the European Union’s New Perspective, 2014-2020. London, UK. Working Paper. European Bank for Reconstruction and Development
- 2015 Current State of the Financial Technology Innovation Ecosystem in the Toronto Region. Toronto, Canada. A Joint Report of the Innovation Policy Lab at the Munk School and the Toronto Financial Service Alliance. (With Shiri Breznitz and David Wolfe)
- 2013 The Rise of China in Technology Standards: New Norms in Old Institutions. Washington, DC. U.S.A Senate: U.S.-China Economic and Security Review Commission (with Michael Murphree)
- 2013 National Academies Project: intellectual property management in standard-setting processes – Essential IP in China’s Technology Standards Policy (with Michael Murphree)
- 2012 Twenty First Century Manufacturing. Vienna. United-Nations Industrial Development Organization (UNIDO) (With John Zysman, Martin Kenney, and Paul Wright)
- 2012- U.S.-Israel Innovation Index. Jerusalem. US-Israel Science & Technology Foundation (Advisory Committee)
- 2009 Evaluation of the Finnish National System – Full Report. Helsinki. The Ministry of Employment and the Economy and The Ministry of Education, Finland (team leader)
- 2008 Israel 2028 Vision and Social-Economic Strategy in a Global World. Jerusalem. US-Israel Science & Technology Foundation and the Office of the Chief Scientist of the Ministry of Trade, Industry and Employment, Israel (team member)

### ***Congressional Testimony***

- 2016 *Bilateral, regional and multilateral trade agreements: Prospects for Canada.* Standing Senate Committee on Foreign Affairs and International Trade, Ottawa, Canada. Testimony Submitted Nov 11<sup>th</sup> 2016. 6pp.
- 2012 *China's Innovation and Economic Growth: Implication for the United States.* US-China Economic and Security Review Commission of the U.S. Senate. Testimony Submitted May 2012. 10pp.
- 2010 *Supporting Innovation in the 21st Century Economy.* Technology and Innovation Subcommittee of the Committee on Science and Technology U.S. House of Representatives. Testimony submitted March, 2010. 16 pp.

### ***Other Publications***

- 2021 "Canada needs a real innovation strategy – Now" *The Globe and Mail.* (With Dan Trefler). Sept 16<sup>th</sup>, 2021
- 2021 "The Innovation Imperative: Why Canada needs to bridge the digital divide to reach its innovation potential" *Financial Post.* (With Dan Munro). March 17<sup>th</sup>, 2021
- 2021 "The Innovation Imperative: Why Canada needs to think local to break out of its low-innovation equilibrium" *Financial Post.* (With Dan Munro and Darius Ornston). March 4<sup>th</sup>, 2021
- 2021 "America Can't Even Produce the Things It Invented." *The New York Times.* (With David Adler). January 4<sup>th</sup>, 2021
- 2020 "Is This Canada's Last Chance to Revive Manufacturing and Long-Term Prosperity?" *Policy Options.* June 24<sup>th</sup>, 2020
- 2020 "A Chance to Rethink Our Approach to Innovation and Inclusive Growth." *Policy Options.* (With Daniel Munro). June 22<sup>nd</sup>, 2020
- 2020 "A Lesson from the Pandemic: It's Time to Reindustrialize the United States." *BARRON's* (With David Adler). June 17<sup>th</sup>, 2020
- 2020 "Policy Options for Building Resilient U.S. Medical Supply Networks." *Washington Center for Equitable Growth.* (With David Adler and Susan Helper). May 29<sup>th</sup>, 2020

- 2020 “Covid-19 and America’s Vulnerabilities – A Way Forward”. *Electric Engineering Times*. May 1<sup>st</sup>, 2020.
- 2018 “Data and the Future of Growth: The Need for Strategic Data Policy.” *Centre for International Governance Innovation*. Data Governance in the Digital Age Essay Series.
- 2017 “Canada’s intellectual property strategy must play to the country’s strengths.” (with Mark Fox). *Globe and Mail Op-Ed*. August 4<sup>th</sup>, 2017
- 2017 “Brain Circulation Canada and Israel” (supervising Creed Atkinson and Jinhui Jiao) Global Affairs Canada Sponsored Munk IPL Innovation Policy Brief 17-02
- 2017 “Expanding the Freedom to Operate: Developing a Canadian Intellectual Property Strategy (supervising Helen Broom and Alessandra Jenkins) Global Affairs Canada Sponsored Munk IPL Innovation Policy Brief 17-03
- 2017 “Social Innovation Strategies of Canadian Foundations.” (with Kristen Pue) *Innovation Policy Lab White Paper Series 2017-01*
- 2016 “New trade deals raise tricky questions about how countries pursue growth.” *Globe and Mail Op-Ed*. Dec 3<sup>rd</sup>, 2016
- 2016 “Standards, Patents and National Competitiveness” *Global Commission on Internet Governance Working Papers Series* Num. 40. CIGI and Chatham House.
- 2016 “Toward a Theory of Social Innovation.” (with Kristen Pue and Christian Vandergeest) *Innovation Policy Lab White Paper Series 2016-01*
- 2016 “Canada’s Innovation Agenda: There’s Such a Thing as Too Much Consultation.” *Globe and Mail Op-Ed*. April 23<sup>rd</sup>, 2016
- 2016 “What Canada Needs for a Prosperous Innovation Economy.” *Globe and Mail Op-Ed*. Feb 12<sup>th</sup>, 2016
- 2016 “What the U.S. Should be Doing to Protect Intellectual Property.” (with Michael Murphree). *Harvard Business Review*, January 27, 2016
- 2015 “Trans-Pacific Partnership is a wonderful idea – for China.” *Globe and Mail Op-Ed*. Dec 26<sup>th</sup>, 2015
- 2015 “Canada’s leadership candidates don’t know what innovation means” *Globe and Mail Op-Ed*. Oct 10<sup>th</sup>, 2015

- 2015 “Canada’s R&D tax breaks can’t replace strategic innovation policy.” *Globe and Mail Op-Ed*. Sept 13<sup>th</sup>, 2015
- 2015 “Is Canada Losing Tech Patents Game? It’s Not Even Playing.” *Globe and Mail Op-Ed*. June 9<sup>th</sup>, 2015
- 2014 “Why Silicon Valley Shouldn’t Be the Model for Innovation.” *Harvard Business Review Electronic Version*. Nov 18<sup>th</sup>, 2014
- 2014 “The Cardinal Sins of Innovation Policy.” *Harvard Business Review Electronic Version*. July 28<sup>th</sup>, 2014
- 2014 “Why Germany Dominates the U.S. in Innovation.” *Harvard Business Review Electronic Version*. May 27<sup>th</sup>, 2014
- 2014 “Startups Are a Great Start, But Not the Goal.” *The Economist – by invitation*. April 4<sup>th</sup> 2014.
- 2012 “America’s Two Systems of Innovation: Recommendations for Policy Changes to Support Innovation, Production and Job Creation.” (With Peter Cowhey), Connect Innovation Institute
- 2012 “Unglamorous Freelance Manufacturers Could Boost U.S. Competitiveness.” *Harvard Business Review Electronic Version*. March 1<sup>st</sup>, 2012
- 2010 “Flashes de Paris – Humeurs et modes” In Luc Gwiazdzinski et Gilles Rabin (eds.) (preface de Theodore Zeldin) *Urbi et Orbi – Paris appartient à la ville et au monde*. Pp. 98-100. Editions de l’Aube
- 2006 Lead Author: Suzanne Berger; Team Member: Breznitz, Dan. *How We Compete? What Companies around the World Are Doing to Make it in Today’s Global Economy*. New Work: Doubleday
- 2006 French Translation: *Made in Monde*. Paris, Seuil  
Also translated to: Japanese, Italian, Chinese, Romanian, and Spanish
- 2006 “Innovation and the State- Development Strategies for High Technology Industries in a World of Fragmented Production: Israel, Ireland, and Taiwan” *Enterprise and Society*, Vol. 7 (4): 675-686. Herman E. Krooss Prize Best Dissertations in Business History Summaries

### ***Podcasts***

- 2022 “Everyone Wants a Silicon Valley Feat” unSILOed #117 with Greg LaBlank. March 28<sup>th</sup>

- 2022 “Innovation in Real Places” Say Hi to the Future #31 SpyderWorks March 18<sup>th</sup>
- 2021 “Innovation in the Service of Society” Institute for New Economic Thinking: Economics and Beyond Podcast with Inet President Rob Johnson, Nov 18<sup>th</sup>
- 2021 “Innovative Cities – Podcast #307” SuperCreativity Podcast with James Taylor, Oct 21<sup>st</sup>
- 2021 “Silicon Valley is Not Normal — What Innovation Looks Like in the Real World” S&P Global: The Essential Podcast, Sept 23<sup>rd</sup>
- 2021 “Innovation Podcast #15” EconVue The Hale Podcast, June 11<sup>th</sup>
- 2021 “Innovation in Real Places”. The Thinkers Dialog, May 25<sup>th</sup>
- 2021 “Why the U.S. "Can't Even Produce the Things It Invented". The Manufacturing Report, April 18<sup>th</sup>
- 2020 “Black Swan #30: "Faceplants, misfires, and nothingburgers" (With Jim Balsillie) The BetaKit Podcast Channel. Nov 23<sup>rd</sup>

***Work Under Review/in Progress and Manuscripts Published in Conference Proceedings***

- 2022 “Promoting Inclusive Innovation for People With Disabilities: Who Does What and Why?” (With Amos Zehavi). R&R
- 2022 “Intellectual Property Strategy in China: Reconsidering Theories of Intellectual Property Strategy and Monetization” (with John Helveston and Michael Murphree). Under Review.
- 2022 “Still Sticky After All Those Years? The Resurgence of Marshallian Districts in a World of Global Production Networks.” (with Michael Murphree and Guilio Buciuni) Under Review.
- 2022 “Taking the High Road: Public Programs for Minority Insertion into Primary Labor Markets,” (with Amos Zehavi). Under Review.
- 2022 "Business Networks, Foreign Investment, and Enclave Formation" (With Steven Samford and Michael Murphree). Under Review.
- 2014 “The Role of Venture Capitalists in the Formation of New Technological Trajectories: Evidence from the Cloud”, (With Chris Forman and Wen Wen) Proceedings of the 35th International Conference on Information Systems, E. Karahanna, A. Srinivasan and B. Tan (eds.), December 2014

- 2010 “Cutting Through the Fog: Understanding the Competitive Dynamics in Cloud Computing,” (With Kenji Kushida and John Zysman). Berkeley Roundtable on the International Economy Working Paper # 190
- 2009 “Building on the Past, Imagining the Future: Competency Based Growth Strategies in a Global Digital Age,” (with John Zysman, Niels Christian Nielsen, and Derek Wong). Berkeley Roundtable on the International Economy Working Paper # 181
- 2006 “Untapped Wealth? R&D and Industrial Innovation in Ile de France” (with Suzanne Berger).
- 2003 “Rethinking Polanyi: The Role of Political Economy Theories in the Enactment of the 1834 Poor Law.”
- 2002 “Conceiving New Industrial Systems: The Different Emergence Paths of the High-Technology Industry in Israel and Ireland.” *Science, Technology and the Economy Program Working Paper Series: STE-WP-11-2002.*

### **Awards and Honors**

- June 2021 Inaugural Jerzy Gajewski Lecture – European Financial Congress
- 2019- Fellow and Co-Director – CIFAR
- 2018-19 Professorial Fellow – Collegio Carlo Alberto
- Jun 2016 Senior Fellow – Massey College
- Jun 2015 Visiting Professorial Fellow – Università Ca' Foscari Venezia, Italy
- Mar 2012 Presidential Distinguished Lecturer Series, Singapore Management University, Singapore, March 7<sup>th</sup>, 2012
- Dec 2011 GTRC 75th Anniversary Innovation Award for Public Service, Leadership, and Policy
- Nov 2011 Fernand Braudel Senior Fellow 2012-13, European University Institute, Florence (Firenze), Italy (Declined)
- Oct 2011 Professor of Excellence – an Institute Wide Award for exemplary sustained educational and research achievements – Given during the homecoming game of the Yellow Jackets
- Apr 2011 Ivan Allen College – Georgia Institute of Technology – Gold Star Award for Excellence in Research

- Mar 2008 Industry Study Fellow of the Sloan Foundation – one of five young North American scholars to be so selected.
- Mar 2008 Dean Griffin’s Day Thank a Teach Award – Honouring Outstanding Teaching Contributions – Presented by The Georgia Tech Ambassadors and the GT Alumni Association
- Apr 2007 Sloan Foundation – Book Promotion Award – a \$10K award given to help in the promotion of the most promising books in Industry Studies for *Innovation and the State*
- 2007 Visiting Fellow – Bruegel Institute for International Economics, Brussels
- 2006-2007 Visiting Scholar – Stanford University – Asia Pacific Area Research Center Stanford Project on Regions of Innovation and Entrepreneurship
- June 2006 Herman E. Krooss Prize Panel – Best Dissertations in Business History – The Business History Conference Annual Meeting Toronto, Canada June 8<sup>th</sup> to 10<sup>th</sup>.
- Dec 2005 Sloan Industry Studies Best Dissertation Prize
- Feb 2001 Fellow – Social Science Research Council: the Corporation as a Social Institution Program

### **Scholarships and Grants**

Note: amount given only for grants received since 2005, all amounts are in USD unless otherwise noted

- Apr 2022 **Lupina Foundation**  
Grant to expand the research, education and outreach of innovation studies at the Innovation Policy Lab  
\$300,000 CAD
- Dec 2020 **CIFAR**  
Catalyst Project: Surveillance Innovation and the Distribution of Resources and Opportunities Co PI Kenneth Lipartito  
\$56,000 CAD
- Jul 2019 **CIFAR**  
Innovation Equity the Future of Prosperity Program  
Around \$1,000,000 USD annually for five years
- Jul 2018 **Lupina Foundation**  
Gift to the IPL to study AI + Robotics and the Future of Decent Work  
\$210,000 CAD
- Feb 2018 **Engineers Without Borders, Canada**  
Gift to the IPL  
\$25,000 CAD

- Oct 2017     **Brookfield Institute for Innovation + Entrepreneurship**  
Adapting to a Changing Labour Market  
\$46,413 CAD
- Jul 2017     **Lupina Foundation**  
Five years grant to expand the research, education and outreach of innovation studies at the Innovation Policy Lab  
\$2,100,000 CAD
- Apr 2017     **The Compagnia di San Paolo, Collegio Carlo Alberto, University of Turin and the Polytechnic University of Turin**  
Joint project to look at the Resiliency and Reinvention of Regions  
With Aldo Geuna  
\$200,000 CAD for 24 months with an option for renewal
- Oct 2016     **Kauffman Foundation**  
Grant to write a book manuscript on applicative innovation-based growth strategies  
18 months project  
\$75,000
- Oct 2016     **Global Affair Canada**  
“Innovation Briefs: Israel-Canada Collaborative Project”  
two years project  
\$135,000 CAD
- Jan 2016     **The Munk School – Faculty of Law Collaborative Research Fund**  
“The Trans Pacific Partnership: Options for Canada and the World”  
With Ariel Katz  
\$15,000 CAD
- May 2015     **The Toronto Financial Services Alliance (TFSA)**  
“Mapping the GTA Fintech Ecosystem Project”  
With David Wolfe  
\$75,000 CAD
- Mar 2014     **SSHRC Partnership Grant** “Creating Digital Opportunity: Canada's ICT Industry in Global Perspective” five years Project  
David Wolfe PI  
\$5,000,000 CAD
- Mar 2014     **Canadian Friends of TAU**  
Innovation and Inequality Research Project 3 years support  
With Amos Zehavi (TAU)  
\$200,000



Jul 2013	<b>IV Innovation Mega Project</b> Gift to the Innovation Policy Lab \$35,000
Jun 2013	<b>NBER "Privacy Law and Behavioral Targeting"</b> \$12,500
May 2012	<b>USCC</b> China's Technology Standards Policy and Implication \$52,129.99
Feb 2012	<b>Enterprise Innovation Institute (EI2)</b> Two years grant to support: Tech Connect Initiative \$35,000
Mar 2011	<b>Connect Innovation Institute</b> Innovation for Production in the USA – maximizing the economic growth benefits of innovation – one year project With Peter Cowhey (UC San Diego) \$100,000
Feb 2011	<b>Institute for Information Infrastructure Protection (I3P)</b> Eighteen Months grant to support the Ubiquitous Data Collection: Toward an Analytical Framework for Comprehensive Privacy Research Project With Seymour Goodman \$196,740
Jan 2011	<b>Enterprise Innovation Institute (EI2)</b> Two years grant to support: Tech Connect Initiative \$70,000
Oct 2010	<b>Kauffman Foundation</b> Two years grant to assist in the developing of a theory of the political economy of technological entrepreneurship in emerging economies \$47,000
Apr 2010	<b>National Science Foundation (NSF)</b> Three years grant to support: Toward a Theory of Innovative Organizations under Conditions of Structured Uncertainty \$399,991
Nov 2009	<b>Enterprise Innovation Institute (EI2)</b> Two years grant to support: Sustainable High-Tech Cluster Initiative \$100,000

- Jul 2009      **U.S.-Israel Bi-National Science Foundation (BSF)**  
R&D Policy: Partisan and Neoliberal Convergence Across Developed Nations  
With Amos J. Zehavi – University of Tel Aviv  
\$120,000
- Aug 2008      **Alfred P. Sloan Foundation**  
Three grants to co-sponsor the Globalization, Development, and Innovation  
Speaker Series at the Georgia Institute of Technology and a special thematic  
session as the ASA conference in Boston  
\$14,080
- May 2008      **Georgia Research Alliance**  
*Roadmap for an Entrepreneurial Economy Initiative*  
Research grant for partial support of the  
Unexploited Growth? Entrepreneurship and the Evolution of Georgia's IT  
Industry Project  
\$15,350
- Feb 2008      **Alfred P. Sloan Foundation**  
A grant to organize and sponsor two panels on innovation and international  
affairs at the ISA meeting March 2008 San Francisco  
\$2,800
- Nov 2007      **Alfred P. Sloan Foundation**  
Four years research Support: Can Wealthy Nations Stay Rich in A Rapidly  
Changing Global Economy?  
With John Zysman – UC Berkeley  
\$500,000
- Nov 2007      **Kauffman Foundation**  
The Innovation Trap Research project – twenty months partial support  
\$114,324
- Sept 2007      **Alfred P. Sloan Foundation**  
Two grants to co-sponsors the Globalization, Development, and Innovation  
Speaker Series at the Georgia Institute of Technology  
\$7,000
- July 2007      **Alfred P. Sloan Foundation**  
Development Grant (with John Zysman of UC Berkeley)  
\$45,000
- July 2007      **Alfred P. Sloan Foundation**  
R&D and Public Policy in the Chinese IT Industry project  
\$45,000

Mar 2007	<b>The Samuel Neaman Institute for Advanced Studies in Science and Technology, Science Technology and Economy program; Technion – The Israeli Institute of Technology</b> Four-years grant – The Innovation Trap: The Israeli Case \$40,000	
Nov 2006	<b>Alfred P. Sloan Foundation</b> Special Grants to sponsor and organize interdisciplinary panels at the APSA and ASA annual meetings 2007 \$10,000	
Jan 2006	<b>Stanford University – SPRIE</b> Research Grant \$7,500	
Dec 2005	<b>Kauffman Foundation</b> Multi-year grant to develop research on the internationalization of R&D \$140,300	
June 2005	<b>The Samuel Neaman Institute for Advanced Studies</b> A three years feasibility grant to develop research on the internationalization of Israel R&D \$15,000	
Oct 2004	The Samuel Neaman Institute for Advanced Studies	Research Grant
Mar 2004	The Center For International Studies – MIT Energy, Technology, and International Affairs fund	Research Grant
Oct 2003	The Samuel Neaman Institute for Advanced Studies	Research Grant
May 2003	The Center For International Studies - MIT	Travel Grant
Jan 2003	The Samuel Neaman Institute for Advanced Studies	Research Grant
April 2001	The Samuel Neaman Institute for Advanced Studies	Research Grant
April 2001	MIT Industrial Performance Center and the Alfred P. Sloan Foundation	Fellowship and Research Grant
Mar 2001	MacArthur Foundation	Research Grant
Feb 2001	Social Science Research Council (SSRC) – Program on the Corporation as a Social Institution	Fellowship and Research Grant
June 2000	Media-Lab-Europe	Research Sponsorship

May 2000	MIT Industrial Performance Center	Research Grant
April 2000	MacArthur Foundation	Research Grant
Aug 1998	Kelly-Douglas Fund	Research Grant
1997-2005	Massachusetts Institute of Technology	Fellowship Program
1994-1997	Hebrew University of Jerusalem: Rector's Grant for exceptional achievements - Full Scholarship and monthly stipends (1996-7); Department of Political Science Participation in the Honors Workshop; Dean's Grants for excellence (1994-5 and 1995-6)	

### **Presentations and Colloquia**

Add this summer Identity North, SASE, ISA, ASA, APSA, Economic Historians (Spain)

Apr 2022	<i>Invention is not enough: how to foster innovation in Canadian businesses.</i> Special post budget 2022 panel. CIFAR. Toronto, CA, April 20 <sup>th</sup>	
Apr 2022	<i>Innovation for Inclusive Growth.</i> Talks at MasterCard, Master Card Center for Inclusive Growth April 7 <sup>th</sup> , Toronto	
Apr 2022	<i>Keynote:</i> Vestlandskonferansen ( <a href="http://www.vestlandskonferansen.no">www.vestlandskonferansen.no</a> ). Bergen, Norway April 4 <sup>th</sup>	
Apr 2022	<i>Innovation in Real Places: Special Book Seminar.</i> University of Stavanger Business School, Stavanger, Norway	
Mar 2022	<i>Panellist: Regional innovation specializations beyond high-tech only.</i> Regional Studies Association' Regions in Recovery e-Festival Second Edition 2022. Monday, March 28 <sup>th</sup> .	
Mar 2022	<i>Innovation in Real Places: Strategic Implications for Canada.</i> Seminar given to the Strategic Innovation Fund team. Ottawa, ON, Mar 22 <sup>nd</sup>	
Feb 2022	<i>Innovation in Real Places: The Sad Canadian Pickle.</i> <i>Canada School of Public Service Deputy Ministers Special Seminar.</i> Ottawa, ON, Feb 18 <sup>th</sup>	

- Jan 2022 *Panellist: The role of experimentation in driving transformative innovation in real places.* The Transformative Innovation Policy Consortium (TIPC) annual conference. Sussex, UK, Jan 19<sup>th</sup>
- Jan 2022 *Winning Strategies for Developing Innovative Policies and Programs.* *Canada School of Public Service General Learning Platform.* Ottawa, ON, Jan 10<sup>th</sup>
- Winter 22 *Co-Director, Organizer, and Panellist: Fourth Workshop of the Canadian Institute for Advanced Research (CIFAR) Innovation, Equity and Prosperity Program.* TO, ON, Feb 22<sup>nd</sup>; May 13-15<sup>th</sup>
- Dec 2021 *Scaling-up Innovation.* *Canada School of Public Service Assistant Deputy Ministers Executive Leadership Development Program.* Ottawa, ON, Dec 9<sup>th</sup>
- Nov 2021 *Keynote Lecture: Rising Economy Week.* Southern Island Prosperity Annual Meeting. Delta Hotel, Victoria, BC. Nov 25<sup>th</sup>
- Nov 2021 *Lecture: Innovation in Real Places Implications for BC.* The Provincial Deputy Ministers Forum, Parliament House Victoria, BC. Nov 25<sup>th</sup>
- Nov 2021 *Special Briefing to the Provincial Ministers of British Columbia – Innovation Policy.* The Parliament Building, Victoria, BC. Nov 24<sup>th</sup>
- Nov 2021 *Speaker and Panellist: Annual Symposium of the Paediatric Oncology Group of Ontario.* Nov 19<sup>th</sup>
- Nov 2021 *Keynote: A Health Industry for a Healthy Canada.* Ontario Bioscience Innovation Organization (OBIO). Nov 15<sup>th</sup>
- Oct 2021 *Keynote Speaker: Universities Canada Presidents’ Panel.* Oct 26<sup>th</sup>
- Oct 2021 *Panellist: The Canadian Innovation Challenge.* Banff Form 20th Anniversary. Banff, Alberta, Oct 23<sup>rd</sup>
- Oct 2021 *Speaker and Panellist: Digital Transformation and Socio-Economic Change after COVID-19.* Special Berkeley Roundtable on the International Economy (BRIE) and Berlin Social Science Center (WZB) conference. Oct 20<sup>th</sup> and 25<sup>th</sup>
- Oct 2021 *Special Seminar around the book Innovation In Real Places.* The North America and Caribbean Network on Learning, Innovation, and Competence Building Systems. Oct 15<sup>th</sup>
- Oct 2021 *Keynote Lecture: Forget about Silicon Valley! Understanding the global system of production and your role in it.* Spacefounder (the EU space tech accelerator) Oct 1<sup>st</sup>

- Fall 2021 *Co-Director, Organizer, and Panellist:* Fourth Workshop of the Canadian Institute for Advanced Research (CIFAR) Innovation, Equity and Prosperity Program. TO, ON, Sept 10-13<sup>th</sup>, Nov 12-13, Feb 22<sup>nd</sup>; Mar 29<sup>th</sup>; April 23<sup>rd</sup>; May 17-18<sup>th</sup>
- Sept 2021 *Keynote Lecture:* Waterloo Innovation Summit: Recalibrate for Social and Economic Prosperity. Waterloo, ON Sept 28<sup>th</sup>
- Sept 2021 *Keynote Lecture:* Innovation Happens Here. Sustainable Development Technology Canada Annual Public Meeting, Sept 27<sup>th</sup>
- Sept 2021 *Keynote Lecture:* “Canada’s Moment of COVID-induced Awakening: Reviving Innovation & Local Production.” Electro-Federation of Canada Annual Meeting. Sept 23<sup>rd</sup>
- Sept 2021 *Keynote Lecture:* “Innovation in Real Places.” Memorial University (Newfoundland and Labrador) Advisory Board. Sept 23<sup>rd</sup>
- Sept 2021 *Speaker and Panellist:* The Equity Imperative: Building Sustainable and Inclusive Economic Systems" United Nations Development Programme, Mastercard Center for Inclusive Growth, and the Centre for Public Impact September 14-16<sup>th</sup>
- Sept 2021 *Inaugural Jerzi Gajewski Lecture* – European Financial Congress Annual Meeting Sopot, Poland, Sept 13<sup>th</sup>
- Sept 2021 *Keynote:* Forget the unicorns – real innovation for an equitable future. Times Higher Education World Summit How powerful is place?, Toronto, ON, Sept 1<sup>st</sup>
- Aug 2021 *Keynote:* U15 (Canada’s top 15 Universities Association) Executive Heads/President meeting. Aug 19<sup>th</sup>
- June 2021 *Panellist:* The Political Economy of Innovation Strategies in the Post-Pandemic World: How to Align Global and Local Priorities? Joint Workshop of The Brazilian Center for International Relations (CEBRI) and the Konrad Adenauer Foundation (Germany), June 15<sup>th</sup>
- June 2021 *Author Meet Critics on Innovation in Real Place:* Industrial Policy: Place-Based Innovation Strategies for the 21st Century with US Representative Ro Khanna, Simon Johnson (MIT), Rozlyn (Roz) Engel (US Naval Academy) and David Hart (George Mason) June 2<sup>nd</sup>
- May 2021 *Panellist:* The Future of Foreign Investment in Canada: IPL Webinar, May 26<sup>th</sup>
- May 2021 *Lecture:* Innovation Equity and the Future of Prosperity in Canada. The Annual Federal DM meeting with CIFAR, May 18<sup>th</sup>

- Spring 2021 *Co-Director, Organizer, and Panellist: Fourth Workshop of the Canadian Institute for Advanced Research (CIFAR) Innovation, Equity and Prosperity Program. TO, ON, Feb 22<sup>nd</sup>; Mar 29<sup>th</sup>; April 23<sup>rd</sup>; May 17-18<sup>th</sup>*
- May 2021 *Thinkers Dialog India Webiner on *Innovation in Real Places*. May 12<sup>th</sup>*
- Apr 2021 *Panellist – *Innovation and Global Supply Chains*. Berkeley Law’s Tech, Trade and China Workshop on Supply Chain Security and Stability. Berkeley, CA April 28<sup>th</sup>*
- Apr 2021 *Co-Discussant with Ludwig Siegle of *The Economist*: Book Launch Event “Innovation in Real Places.” Munk School, Toronto, ON, April 21<sup>st</sup>*
- Apr 2021 *Panellist The Times Higher Education Innovation and Impact Summit. “Who Steers The Direction of Innovation?.” London, UK, April 18<sup>th</sup>*
- Apr 2021 *Panellist Brilliant Minds | Bold Questions Webinar Series: “Growth and equity – can we have both?.” CIFAR, Toronto, ON, April 14<sup>th</sup>*
- Mar 2021 *Innovation in Real Places: strategies for prosperity in an unforgiving world. Special Panel Around the Book – invited discussants David Soskice (Prof LSE) and Vidhya Alakeson Chief Executive, Power to Change, Moderator Neil Lee (Prof LSE), London, UK, March 29<sup>th</sup>*
- Feb 2021 *Global Trends in Innovation. *Canada School of Public Service Assistant Deputy Ministers Executive Leadership Development Program*. Ottawa, ON, Feb 25<sup>th</sup>*
- Dec 2020 **Virtual Briefing of Canadian Deputy Ministers on Inclusive Innovation, COVID-19 and Beyond*. CIFAR, Toronto, ON, December 18<sup>th</sup>*
- Dec 2020 *Convenor and Panellist: *Inclusive Innovation: COVID and After* Special Webinar of the Munk IPL series *The World After COVID*. Dec 10<sup>th</sup>, Toronto, Canada*
- Fall 2020 **Co-Director, Organizer, and Panellist: Third Workshop of the Canadian Institute for Advanced Research (CIFAR) Innovation, Equity and Prosperity Program. TO, ON, Sep 24<sup>th</sup>; Sep 25<sup>th</sup>; Oct 20<sup>th</sup>; Nov 19<sup>th</sup>**
- Nov 2020 *Convenor and Panellist: *Canada’s Innovation Imperative* Special Webinar of the Munk IPL series *The World After COVID*. Nov 9<sup>th</sup>, Toronto, Canada*
- Oct 2020 *Convenor and Panellist: *Policy Making Under Uncertainty* Special Webinar of the Munk IPL series *The World After COVID*. Oct 14<sup>th</sup>, Toronto, Canada*

- June 2020 Invited Lecture/Brief: *COVID-19 and the Exposed US Production Vulnerabilities: Strategy for the Future*. United States' International Trade Commission. June 16<sup>th</sup>. Online.
- May 2020 Convenor and Panellist: *The Future of (Decent?) Work After COVID-19* Special Joint Webinar of CIFAR and the Munk IPL series The World After COVID. May 27<sup>th</sup>, Toronto, Canada
- May 2020 *Co-Director, Organizer, and Panellist*: Second Workshop of the Canadian Institute for Advanced Research (CIFAR) Innovation, Equity and Prosperity Program. TO, ON, May 1<sup>st</sup> and May 20<sup>th</sup>
- Apr 2020 Convenor and Panellist: *What impact does COVID-19 have on global supply chains?* Special Webinar of the Munk IPL series The World After COVID. Apr 29<sup>th</sup>, Toronto, Canada
- Nov 2019 *Keynote Speaker: Seed of Growth*. Open Eyes Economic Summit. Krakow, Poland. Nov 19<sup>th</sup>
- Oct 2019 *Innovation Agencies: Pragmatism, Strategic Logic and the Political Economy of Success*. Special Seminar on Public Policy, Geary Institute and the School of Public Policy, University College Dublin, Dublin, Ireland, October 7<sup>th</sup>
- Sept 2019 *Technology – a Boost or a Bane? Inclusive Innovation and Social Choices*, Panel on Inclusive Innovation, Technology Transfer Society Annual Conference, Toronto, ON, Sept 28<sup>th</sup>
- Sept 2019 Member of the Scientific Committee, Technology Transfer Society Annual Conference, Toronto, ON, Sept 26-28<sup>th</sup>
- Sept 2019 *Co-Director, Organizer, and Panellist*: First Workshop of the Canadian Institute For Advanced Research (CIFAR) Innovation, Equity and Prosperity Program. Alton, ON, Sept 19-22<sup>nd</sup>
- July 2019 *Co-Convener, Facilitator and Panellist. Special workshop: Launching The Panama Software Hub*. Joint CAPATEC and Sencyt Event, Riu Hotel and Conference Centre. Panama City, Panama, July 30-31<sup>st</sup>
- May 2019 *Innovation Agencies: Pragmatism, Strategic Logic and the Political Economy of Success. Invited Seminar. Collegio Carlo Alberto. Turin, Italy, June 13<sup>th</sup>*
- May 2019 *Co-Convener, Organizer, and Panellist: A Great Transformation? The third RENIR Workshop on the impact of automation and AI in regional economies*. Turin, Italy, May 27-28<sup>th</sup>



- May 2019 *Keynote Speaker: The 16<sup>th</sup> Jerusalem Conference on Canadian Studies.* Jerusalem, Israel, May 22<sup>nd</sup>
- Apr 2019 *Creating Digital Opportunity: MNEs, Enclaves and Innovation Agencies.* Creating Digital Opportunity 6<sup>th</sup> Annual Meeting, Toronto, Canada, April 29<sup>th</sup>
- Jan 2019 *Invited Panellist and Expert: “The Future of Work, Labour After Laudato Di. Building Common Perspective on Labour After Lusadato Si”.* Dicastery for Promoting Integral Human Development. Vatican City, Rome, Italy, Jan 10-12<sup>th</sup>
- Dec 2018 *Paths for Rapid Innovation Growth in the New Global Economy.* CAPTEC annual strategic meeting. Panama City, Panama, Dec 13<sup>th</sup>
- Sep 2018 *Co-Director, Organizer, and Panellist: Special Workshop of the Canadian Institute for Advanced Research (CIFAR) for finalist networks in the 2018 Global Call for Ideas (proposed network: Innovation, Prosperity, Opportunity).* Toronto, Sep 12-13<sup>th</sup>
- Sep 2018 *Innovative Over Time? The Reinvention, Rebirth, or Stagnation of Regions* The Third Torino-Toronto Workshop on Sustaining Regional Innovation. Toronto, Sep 10-11<sup>th</sup>
- Sep 2018 *Co-Convener, Organizer, and Panellist: Resilience, Reinvention and Rebirth.* The Third Torino-Toronto Workshop on Sustaining Regional Innovation. Toronto, Sep 10-11<sup>th</sup>
- Apr 2018 *Still Sticky After All Those Years? The Resurgence of Marshallian Districts in a World of Global Production Networks* Creating Digital Opportunity 5<sup>th</sup> Annual Meeting, Vancouver, Canada, April 26<sup>th</sup>
- Feb 2018 *Co-Convener, Organizer, and Speaker: Resilience, Reinvention and Rebirth.* The Second Torino-Toronto Workshop on Sustaining Regional Innovation. Turin, Italy, Feb 19-20<sup>th</sup>
- Dec 2017 *National Innovation Strategies in Comparative Perspective* special seminar to the National Circulo de Economistas, Panama City, Panama, Dec 14<sup>th</sup>
- Dec 2017 *Keynote Speaker* Simposio de Innovacion y Competitividad of SENACYT (SECRETARÍA NACIONAL DE CIENCIA, TECNOLOGÍA E INNOVACIÓN of the Republic of Panama). Panama City, Panama Dec 12<sup>th</sup>
- Nov 2017 *Innovation: Strategies for Growth in the US.* Restoring American Economic Dynamism: New Solutions for America’s Productivity Slowdown. Joint Conference of the Museum of American Finance, The CFA Institute Research Foundation, and S&P Global. New York, New York, Nov 28<sup>th</sup>.

- Nov 2017 *The Social Context of Scale. Innovation in Context(2).* Conference organized by the Centre for Intellectual Property Policy at McGill University. Montreal, QB, Nov 18<sup>th</sup>
- Nov 2017 *Innovation Agencies and Institutional Design: Pragmatism, Strategic Logic and the Political Economy of Success.* RECURSOS NATURALES Y DESARROLLO: DESAFÍOS PARA LA CTI EN EL SIGLO XXI. Buenos Aires, Argentina, Nov 8<sup>th</sup>
- Oct 2017 *Keynote and Panellist with Steve Orsini (Head of the Ontario Public Service) Disruptive Innovation/Inclusive Economies.* The City of Toronto and the Intergovernmental Committee for Economic and Labour Force Development Annual Conference. Toronto, Canada, Oct 31<sup>st</sup>
- Sep 2017 *Faculty Institute for New Economic Thinking Young Scholars Initiative & Ragnar Nurkse Department of Innovation and Governance Tallinn University of Technology, Estonia “Innovation Boot Camp / Conference ‘Innovation, Institutions, and Governance.’”* Tallinn, Estonia, Sept 16-19<sup>th</sup>
- Jul 2017 *Innovation Agencies: Pragmatism, Strategic Logic and the Political Economy of Success, Innovation Agencies: The Road Ahead.* Joint Conference of Finep (Brazil) and the Inter-American Development Bank, Rio de Janeiro, Brazil, July 6-7<sup>th</sup>, 2017
- Jun 2017 *Business Networks, Foreign Investment, and Enclave Formation.* Panel on Globalization and Socio-Economic Development. SASE annual meeting, Lyon France, June 29<sup>th</sup>, 2017
- Jun 2017 *Keynote: Innovating Sustainable Startup Ecosystems,* LATAM STARTUPS CONF 4.0. MaRS Discover District, Toronto, Canada, June 9<sup>th</sup>, 2017
- Jun 2017 *Invited Speaker: Global Affairs Canada and CIGI Roundtable on Intellectual Property and Innovation in China: Charting Canadian IP Pathways to Success.* Toronto, Canada, June 6<sup>th</sup>, 2017
- Jun 2017 *Keynote The 16<sup>th</sup> Canadian Telecom Summit, Competition, Investment and Innovation: Driving Canada’s Digital Future.* Toronto, Canada, June 5<sup>th</sup>, 2017
- May 2017 *The future of Schumpeterian Innovation Agencies in Latin America,* Universidad Diego Portales and the Inter-American Development Bank, Santiago, Chile, May 15<sup>th</sup>, 2017
- May 2017 *Invited Speaker: Innovation Policy in a Globalized World.* Startup Chile, Santiago, Chile, May 12<sup>th</sup>, 2017

- May 2017 *Keynote* Innovación y Estado: Estrategias para el Desarrollo. Concepcion, Chile, May 11<sup>th</sup>, 2017
- May 2017 *Business Networks, Foreign Investment, and Enclave Formation.* Creating Digital Opportunities Annual Meeting, Montreal, Canada, May 2<sup>nd</sup>, 2017
- Mar 2017 *Co-host, moderator and discussant:* Innovation Policy in International Perspective, special panel and workshop at the Munk School of Global Affairs, Toronto, Canada, March 22<sup>nd</sup>
- Dec 2016 *Invited Panellist:* Robotics and Artificial Intelligence: Policy Implications for the Next Decade. The National Academics of Sciences, Engineering and Medicine. Washington, DC, USA, Dec 12<sup>th</sup>
- Nov 2016 *Invited Expert:* Resiliency and Economic Growth G20 Preparatory Meeting: Germany Ministry of Finance & CEPS. Berlin, Germany. November 30<sup>th</sup>
- Nov 2016 *Co-Organizer and Speaker:* Resurrection or Reinvention: Industrial resilience in traditional manufacturing regions. University of Torino and Collegio Carlo Alberto, Turin, Italy, Nov 21-23<sup>rd</sup>
- Nov 2016 *Keynote Speaker:* National Competitiveness Day 2016-17, Consejo Privado de Competitividad. Bogota, Colombia, Nov 9<sup>th</sup>
- Nov 2016 *Innovation Agencies and Paradigmatic Structural Change: Strategic Logic and the Political Economy of Success.* Invited Joint Engineers-Social-Sciences-Management Seminar Universidad los Andes. Bogota Colombia, Nov 8<sup>th</sup>
- Nov 2016 *Invited Speaker:* The communal roots of innovation eco-system growth? Mining Innovation Summit 2016, Ontario Ministry of Northern Development and Mines. Sudbury, Canada. Nov 1<sup>st</sup>
- Oct 2016 *Keynote Speaker;* Disruptive Innovation/Inclusive Economies Conference of the Toronto Workforce Innovation Group and the Intergovernmental Committee for Economic and Labor Force Development. Toronto, ON, Canada. Oct 27<sup>th</sup>
- Oct 2016 *Innovation Agencies and Paradigmatic Structural Change: Strategic Logic and the Political Economy of Success.* Inter-America Development Bank Dialogo Regional de Politicas de Ciencia, Tecnologia e Innovacion. Montevideo, Uruguay. Oct 11<sup>th</sup>
- Jun 2016 *Convener and Speaker:* Toronto-Torino Collaborative Workshop on How Should we Think about Resiliency and Reinvention. Munk School of Global Affairs, Toronto, ON, Canada. Jun 27-29<sup>th</sup>

- Jun 2016 *Keynote Speaker:* Finding better ways to help business be more innovative. Alberta Innovates and Innoventures Canada Joint Conference. Edmonton, Alberta, Canada, Jun 22<sup>nd</sup>
- May 2016 *Invited Speaker:* Making Innovation and Growth Policy Work: IGL Global Conference. Nesta UK, London, UK. May 26<sup>th</sup>
- Apr 2016 *Invited Speaker:* The Canadian Clean Tech Advantage. Sustainable Development Technology Canada. Ottawa, CN, April 20<sup>th</sup>
- Apr 2016 “*Peripheral Agencies and the Politics of Institutional Change.*” Panel on: Novel Topics in European Comparative Political Economy. Council of European Studies Annual Meeting. Philadelphia, USA, April 16<sup>th</sup>
- Mar 2016 *Invited Panellist:* Intellectual Property Rights and Innovation in the Fourth Industrial Revolution: Strengthening Canada’s innovation performance in the global economy. Centre for International Governance Innovation. Toronto, Canada. March 22<sup>nd</sup>
- Feb 2016 *Invited Panellist:* Innovation Clusters. Conference Organized by the Engelberg Center on Innovation Law & Policy, NYU School of Law, New York, Feb 26<sup>th</sup>
- Feb 2016 “*The Diverse Paths to Rapid-Innovation-Based Inclusive growth: Public Policy’s Strategic Role.*” Ontario’s Ministry of Training, Colleges & Universities, Innovation Seminar Series. Toronto, Canada. Feb 22<sup>nd</sup>
- Feb 2016 *Convener and Moderator:* What is Innovation Policy? Munk School of Global Affairs. Toronto, Canada. Feb 9<sup>th</sup>
- Jan 2016 *Convener, Co-Organizer, and Panellist:* The Trans Pacific Partnership: Options for Canada and the World. Munk School, University of Toronto, Toronto, Canada. January 15<sup>th</sup>
- Dec 2015 “*Toward a Theory of Social Innovation.*” Keynote Speaker, Massey Forum on the Philanthropic and Social Economy. Toronto, Canada. Dec 1<sup>st</sup>
- Nov 2015 *Keynote Speaker:* Innovation Strategies in a Slow World Economic Growth. 18<sup>th</sup> TCI Global Conference: Clusters in the Global Economy. Daegu, Korea. Nov 6<sup>th</sup>
- Oct 2015 “*Current State of the Financial Technology Innovation Ecosystem in the Toronto Region.*” Toronto, Canada. A Joint Report of the Innovation Policy Lab at the Munk School and the Toronto Financial Service Alliance. TFSA Special Event on the Future of Fintech Industry in the GTA, Toronto, Canada, Oct 27<sup>th</sup>
- Oct 2015 *Moderator:* “*Mathematics and Innovation.*” Fields Institute for Research in Mathematical Sciences – Innovation Day. Toronto, Canada. Oct 1<sup>st</sup>

- Oct 2015 *Invited Panellist: “Innovation Policy.”* Boosting EU Competitiveness – The Role of the CESEE Countries Joint Conference the Austrian National Bank (Oesterreichische Nationalbank (OeNB)) and the Polish National Bank (NBP). Warsaw, Poland. Oct 15-16<sup>th</sup>
- Jun 2015 *Keynote Speaker: The Revolutionary Power of Peripheral Agencies: Explaining Radical Policy Innovation”* 18<sup>th</sup> Uddevalla Symposium, June 12<sup>th</sup> Sønderborg, Denmark.
- Jun 2015 Convener and Facilitator Town Hall Meeting: Financial Technology Ecosystem in the GTA Project. Joint Project of the Toronto Financial Service Association and the IPL. June 1<sup>st</sup> Ontario’s Investment & Trade Centre, Toronto, Canada.
- May 2015 *Keynote Speaker: Innovation Agencies and Paradigmatic Structural Change: Strategic Logic and the Political Economy of Success.* Ile de France Economic Think Lab, Paris, France May 21<sup>st</sup>.
- May 2015 *Innovation Agencies and Paradigmatic Structural Change: Strategic Logic and the Political Economy of Success.* The World Bank – OECD Open Learning Campus, May 21<sup>st</sup>.
- May 2015 *Crossing the River by Groping for Stones: Administrative Authority and Institutional Change in China’s Pearl River Delta.* The Industry Studies Association Annual Meeting, May 28<sup>th</sup>, Kauffman Foundation, Kansas City, MO
- May 2015 *Economic Implication of European Privacy Law (The Cookie Law) Change on E-commerce.* The Industry Studies Association Annual Meeting, May 27<sup>th</sup>, Kauffman Foundation, Kansas City, MO
- May 2015 Panelist: Founding Member Panel - The State of Industry Studies Research and the Future of our ISA: A Plenary Discussion in Honor of Gail Pesyna. The Industry Studies Association Annual Meeting, May 27<sup>th</sup>, Kauffman Foundation, Kansas City, MO
- Apr 2015 Invited Discussant: US Programs Future of Work Convening: Emerging Technology & the Future of Work – Exploring Key Debates, The Open Society Foundation, April 16<sup>th</sup> New York
- Apr 2015 *Severing the Innovation-Inequality Link: Distribution Sensitive Science, Technology and Innovation Policies in Developed Nations,* Liberte, egalite, fragilite, New Economic Thinking Annual Meeting 2015, April 10<sup>th</sup> Paris
- Apr 2015 Invited Panellist: The Digitization of the Economy, Science Technology and Innovation Directorate Special Panel, OECD, April 9<sup>th</sup> Paris

- Jan 2015      Invited Panellist: Innovation, Growth, Economics and Society Special Conference of the Institute for New Economic Thinking and the Wadhvani Foundation, Mumbai, India, Jan 12<sup>th</sup>
- Dec 2014      *The Role of Venture Capitalists in the Formation of New Technological Trajectories: Evidence from the Cloud*, The 35th International Conference on Information Systems, Auckland, New Zealand
- Nov 2014      *Keynote Speaker: Seminario Internacional Diálogo sobre el nuevo contexto para las políticas de CTI Ideas, Innovación, Inclusión*, Buenos Aires, Argentina Nov 27-28<sup>th</sup>
- Nov 2014      *Invited Panellist Financial Institutions for Innovation and Development*, Berlin, Germany, Nov 11<sup>th</sup>
- Oct 2014      *Crossing the River by Groping for Stones: Administrative Authority and Institutional Change in China's Pearl River Delta*, Workshop on Comparing Latin American and Asian Forms of Capitalism, Cardiff, UK Oct 30<sup>th</sup>
- Oct 2014      *Developmental Dead End: The Promise and Failure of the Assembly-Export Model in Latin America*, Workshop on Comparing Latin American and Asian Forms of Capitalism, Cardiff, UK Oct 31<sup>st</sup>
- Oct 2014      *Invited Speaker: "Innovation and Research." FEDERAL / PROVINCIAL / TERRITORIAL DEPUTY MINISTERS OF AGRICULTURE FALL RETREAT*, Toronto, Canada Oct 28<sup>th</sup>
- Oct 2014      *Invited Faculty: Driving Economic Growth Through Entrepreneurship Ecosystems*. Babson College, Mass, Oct 6-7<sup>th</sup>
- Sep 2014      *Keynote Speaker: "Políticas públicas para la innovación,"* 6a. Jornada Nacional de Innovación y Competitividad "Los desafíos de la convergencia tecnológica para el desarrollo regional" Guadalajara, Mexico, Sept 4<sup>th</sup>
- Aug 2014      *Big Data, Big Profits? Understanding the Role of Targeting Technologies as Part of a Mixed Online Advertisement Strategy*, Academy of Management Annual Meeting, Philadelphia, PA
- Jul 2014      *The Revolutionary Power of Peripheral Agencies*, The Mission-Oriented Finance for Innovation (MOFI) conference London, UK July 22-24<sup>th</sup>

- Jul 2014 *Alfred Marshall, Alive and Well? The Rise and Evolution of Innovative Manufacturing Clusters in a Globalizing Economy*, SASE annual meeting, Chicago, IL, USA, July 11<sup>th</sup>
- Jun 2014 *Keynote Speaker: "The 4th European Financial Congress."* Sopot, Poland, June 23<sup>rd</sup>
- Jun 2014 *Keynote Speaker: "Innovation-based growth in the 21<sup>st</sup> century"* National Bank of Poland, Warsaw, Poland June 25<sup>th</sup>
- Jun 2014 *Big Data, Big Profits? Understanding the Role of Targeting Technologies as Part of a Mixed Online Advertisement Strategy*, Fifth Annual Conference on Internet Search and Innovation. Chicago, IL, USA, June 6<sup>th</sup>
- May 2014 *Alfred Marshall, Alive and Well? The Rise and Evolution of Innovative Manufacturing Clusters in a Globalizing Economy*, Industry Studies Association Annual Meeting Portland, USA, May 25<sup>th</sup>
- May 2014 *Invited Panellist: "Innovative Asia: Advancing the Knowledge Economy,"* Asian Development Bank Governors Meeting. Astana, Kazakhstan, May 3<sup>rd</sup>
- Apr 2014 *Invited Panellist: "The Annual Meeting of the Institute for Innovation in large Organizations."* Toronto, Canada April 10<sup>th</sup>
- Apr 2014 *Invited Participant: "Institute of New Economic Thinking Annual Plenary conference."* Toronto, Canada April 10-12<sup>th</sup>
- Mar 2014 *"The Third Globalization"* Special Lecture to the Alumni of the University of Toronto. Toronto, Canada March 25<sup>th</sup>
- Mar 2014 *Invited Speaker: "Where Is Innovation Policy Going?"* Hebrew University of Jerusalem, Jerusalem, Israel March 6<sup>th</sup>
- Nov 2013 *Invited Speaker: "The Changed Strategic Logic of Rapid-Innovation Based Growth in the Global Economy"* ADBI Annual Conference on Realizing an Innovative, Inclusive, and Integrated Asia and the Pacific. Tokyo, Japan November 27<sup>th</sup>
- Nov 2013 *Invited Participant: "Extending the Economics of Innovation,"* The Institute for New Economic Thinking. New York, New York, November 18<sup>th</sup>
- Nov 2013 *Invited Panellist: "Roundtable on Well-Being and Innovation."* School of Public and Environmental Affairs, Indiana University, Indianapolis, November 4<sup>th</sup>
- Aug 2013 All Academy Professional Development Workshop on *Innovation under Different Forms of Capitalism*, presenter and panel discussant, Academy of Management, Orlando, Florida August 11<sup>th</sup>

- Jun 2013 *Invited Speaker: Government, Innovation, and Growth in China.* Conference on Financial Institutions for Innovation and Development of the Ford Foundation, Brazilian Development Bank, and the Multidisciplinary Institute for Development and Strategies, Rio de Janeiro, Brazil June 27<sup>th</sup>
- Jun 2013 *Invited Debater: The Future Promise of the System of Innovation Approach.* DRUID 35 years celebration meeting, Barcelona, Spain June 19<sup>th</sup>
- Apr 2013 *Invited keynote speaker: The Diverse Paths to Rapid-Innovation-Based Growth: The Strategic Role of the State.* Workshop on Whither Industrial Policy? The Future of Public Institutions and Economic Development organized by NUI Maynooth and UCD at the Institute of Bankers, Dublin, Ireland, April 25<sup>th</sup>
- Feb 2013 *America's Two System of Innovation* invited seminar University LUISS Guido Carli School of Management, Rome, Italy, Feb 21<sup>st</sup>
- Feb 2013 *Keynote Speaker French Ministry of the Economy, Finance, and Industry: Innovation, Production and National Policy The Role of the State in Fostering Growth.* Ministère de l'Économie, des Finances et de l'Industrie, Paris, France, Feb 8<sup>th</sup>
- Feb 2013 *Special Invited Speaker French National Assembly: Innovation-Based Industrial Policy for Sustained Equitable Growth.* Assemblée Nationale, Paris, France, Feb 5<sup>th</sup>
- Nov 2012 *Keynote Speaker: Multiple Pathways to Rapid-Innovation-Based Growth: The Strategic Role of the State.* OECD-EU's INNO-Grips – Global Review of Innovation Intelligence and Policy Studies. Helsinki, Finland, Nov 23<sup>rd</sup>
- Nov 2012 *Keynote Speaker: How can countries devise growth policies and create the unknown in an ever globalizing world?* Tekes - the Finnish Funding Agency for Technology and Innovation symposium on Broad-based Innovation, Challenges for companies and policy. Helsinki, Finland, Nov 22<sup>nd</sup>
- Nov 2012 *Technology Standards in China: the Structured Uncertainty of a Brave New World?* ETLA – the Research institutions of the Finish Economy. Helsinki, Finland, Nov 21<sup>st</sup>
- Nov 2012 *Keynote Speaker: Foresight Exercise of the Prime Minister's Office.* The Prime Minister of Finland Office. Helsinki, Finland, Nov 21<sup>st</sup>
- Sept 2012 *Faculty: The World Economic Forum Summer Davos.* Tianjin, China, Sept 11<sup>th</sup>-14<sup>th</sup>



- Oct 2012 *Technology Standards and IPR Policy and Practice in China*. Seminar series on on the Economics of Innovation and Knowledge. University of Torino and Coleggio Carlo Alberto, Torino Italia, Oct 10<sup>th</sup>
- Oct 2012 *China's Current Landscape – Panel and Standard Setting and IP treatment in Emerging Economies*. Symposium on Management of Intellectual Property in Standard-Setting Processes – National Academies of Science, Washington DC, Oct 3-4<sup>th</sup>
- Jun 2012 Featured Invited Panel. “Is There a Future for Manufacturing in Advanced Industrial Countries?” *Society for the Advancement of Socioeconomics (SASE)* annual meeting, MIT, Cambridge Mass, June 29<sup>th</sup>
- Jun 2012 *When More is Less? Economic Theory and Ubiquitous Data Collection*. Information and Telecommunication Privacy Conference. Washington, DC. Institute for Information Infrastructure Protection (*I3P*), June 5<sup>th</sup>
- Jun 2012 *Run of the Red Queen: Innovation and Economic Growth in China*. IV University, Seattle, June 3<sup>rd</sup>
- May 2012 *Run of the Red Queen: Innovation and Economic Growth in China*. The Information Technology and Innovation Foundation. Washington, DC. May 10<sup>th</sup>
- May 2012 Invited Speaker. National R&D Policies Panel. *The National R&D Conference: Office of the Chief Scientists, Israel*. Tel Aviv, May 3<sup>rd</sup>
- Apr 2012 *America's Two Systems of Innovation: Innovation for Production in Fostering U.S. Growth*. Invited Speaker. National Governors Association: Growing State Economies Regional Summit. Omaha, April 25<sup>th</sup>
- Apr 2012 *Run of the Red Queen: Innovation and Economic Growth in China*. University of Georgia. Athens, April 16<sup>th</sup>
- Mar 2012 Invited Speaker: *Innovation and Growth in China*. Chinese Academy of Science Graduate School of Management, Beijing May 15<sup>th</sup>
- Mar 2012 Invited Speaker: *Innovation and Growth in China*. Peking University School of Government, Beijing, May 14<sup>th</sup>
- Feb 2012 Convener and Panelist, “Why – and Which – Manufacturing Matters: Innovation and Production in the U.S.” Brookings Institutions, Feb 22<sup>nd</sup>, 2012, Washington, DC
- Jan 2012 *SMART SPECIALIZATION? NATIONAL INNOVATION STRATEGIES IN A GLOBALIZING WORLD*. Keynote Speaker. Accelerating R&D Excellence

through Global Collaboration and Open Innovation . Katz-Echo Global R&D Forum, Pittsburgh, PA. Jan 20<sup>th</sup> 2012

- Sep 2011 *Small States and Big Bubbles: Asymmetric Adjustment in Nordic Europe*. Panel on Small States Reconsidered: Reconciling Flexibility and Rigidity in Economic Adjustment. APSA annual meeting. Seattle, Sep 3<sup>rd</sup> 2011
- Aug 2011 *Cutting through the Fog: Understanding the Competitive Dynamics in Cloud Computing*. Panel on Emerging Industries, Academy of Management, San Antonio, TX, Aug 16<sup>th</sup> 2011
- Aug 2011 California Dreaming? Cross-Cluster Embeddedness and the Systematic Non-Emergence of the 'Next Silicon Valley'. Panel on Community networks, Academy of Management, San Antonio, TX, Aug 15<sup>th</sup> 2011
- Aug 2011 Professional Development Workshop, Panelist, *Global Restructuring: Innovation and Organization in a Borderless World*. Academy of Management, San Antonio, TX, Aug 13<sup>th</sup> 2011
- July 2011 *Multiple Pathways to Rapid-Innovation-Based Growth: The Strategic Role of the Region*. Keynote Speaker. Orkestra – Basque Country Competitiveness Day 2011: Leading the new complexity. July 6<sup>th</sup> Kursaal Congress Center, San Sebastain, Spain
- Jun 2011 *Governance, Innovation, Globalization and Economic Growth in China*. Samuel Neaman Institute for Advance Studies in Science and Technology, Technion, Israel June 15<sup>th</sup>
- Apr 2011 *Run of the Red Queen – The Misunderstand of China's Industrial Innovation*. Munk School of Global Studies Speaker Series, University of Toronto, Canada, April 6<sup>th</sup>
- Apr 2011 *Diverse National Growth Strategies in ICT*. University of Southern California Annenberg School of Communication, Los Angeles, CA, April 4<sup>th</sup>
- Mar 2011 *Developing a Portfolio of Private-Public Programs to Support Innovation: Evidence from Small States*. Panel on Small State Adjustment Reconsidered: Reconciling Flexibility and Rigidity in Europe and beyond. International Studies Association Annual Convention in Montreal, Canada, March 17<sup>th</sup>
- Mar 2011 Discussant and Chair. Panel on the Politics of Innovation: International and Comparative Governance. International Studies Association Annual Convention in Montreal, Canada, March 17<sup>th</sup>
- Feb 2011 *Public Policy and The Development of the IT Industry in China*. SET Change Speaker Series. Carnegie Mellon University, February 10<sup>th</sup>.

- Oct 2010 *California Dreaming? Cross-Cluster Embeddedness and the Systematic Non-Emergence of the 'Next Silicon Valley.* The Initiative for Studies in Transformational Entrepreneurship (INSITE) Speaker Series. University of Wisconsin Madison. Oct 25<sup>th</sup>
- Oct 2010 Panelist, *Keynote Panel "The Future of China"* 4<sup>th</sup> annual China Goes Global Conference. The Kennedy School of Government, Harvard University, Cambridge Mass. Oct 7<sup>th</sup> 2010
- Aug 2010 Professional Development Workshop, Panelist, *Borderless Innovation: Integrating industrialized and developing countries.* Academy of Management, Montreal, Aug 7<sup>th</sup> 2010
- Jun 2010 Panel on *Chinese Approaches to National Innovation.* Conference on Chinese approaches to National Innovation. University of California San Diego, La Jolla, California, June 28-29
- Apr 2010 Panel on Managing Globalization. Conference on the US Corporations in the Recovery and Beyond. New School for Social Research, New York City April 23<sup>rd</sup>
- Apr 2010 *Ideas, Structure, State Action, and Economic Growth: Rethinking the Irish Miracle.* Panel on Conceptualizing Capitalism: Ideas and Industrial Adjustment in Contemporary Europe. Conference of Europeanists, Montreal Canada, April 17<sup>th</sup>, 2010
- Jan 2010 Keynote Speaker and Panellist – First China Leaders Club – Guanghua Leadership Institute in Conjunction with Cisco. The Ritz-Carlton Guangzhou China January 23<sup>rd</sup>, 2010
- Dec 2009 *The Logic of Madness in China's Technology Standards Policy,* Academy of International Business (AIB)/CIBER Conference on Emerging Research Frontiers. Panel 3: The Politics of Crisis and the New Institutions of Development. Charleston Place Hotel and Riviera Theatre, Charleston, SC Friday, December 4<sup>th</sup>, 2009
- Dec 2009 Keynote Speaker: *The Communal Roots of Entrepreneurial-Technological Growth? Social Fragmentation and the Economic Stagnation of Atlanta's Technology Cluster* TAG/ATDC Entrepreneurs "Sustaining Start-Ups: How the Local Business Structure Impacts Growing Companies," Georgia Tech Research Institute December 3<sup>rd</sup>, 2010
- Nov 2009 Keynote Speaker – *The Social Factors Behind Atlanta's High Tech Industry Stagnation* Atlanta Technology Angels Meeting, November 13<sup>th</sup> 2010

- Nov 2009 *Technological changes and implications for market governance* (with John Zysman) Special Roundtable on PUBLIC GOVERNANCE AFTER THE CRISIS co-sponsored by the Rappaport Center for Law and Public Service, Suffolk University Law School; the School of Public Policy, University College London; and *Governance: An International Journal of Policy, Administration and Institutions*. Suffolk University Law School, Boston, Mass November 13<sup>th</sup>
- Oct 2009 *Evaluation of the Finnish National Innovation System*, Public Presentation of the Final Report to the Finnish Government and Stakeholders. HILTON KALASTAJATORRPA, Helsinki ,Finland October 28<sup>th</sup>.
- May 2009 *The Run of the Red Queen*. Special Panel on China, Technology Policy, and the Production of Knowledge Harvard Business School International Research Conference May 29-30.
- May 2009 *The Communal Roots of Entrepreneurial-Technological Growth? Social Fragmentation and the Economic Stagnation of Atlanta's IT Cluster*. Panel on High Technology Clusters Creation Dynamics: Failure and Success, Industry Studies Association Annual Meeting Chicago, IL, May 28-29<sup>th</sup>
- May 2009 *The Run of the Red Queen – Globalization and the PE of Innovation in China*. Globalization and Politics: A Conference in Honour of Suzanne Berger, MIT, Cambridge Mass, May 7-9<sup>th</sup>
- Apr 2009 *Multiple Pathways to ICT Growth: The Strategic Roles of the State*. Senior Chinese Government Leadership Development Program, Guanghua School of Management, Beijing University, China. April 16<sup>th</sup>.
- Mar 2009 Invited Keynote Speaker: “*Nature or Nurture – Growing the Irish Entrepreneur*” Michael Smurfit Graduate Business School, University College Dublin, Ireland March 11<sup>th</sup>.
- Jan 2009 Invited Speaker: *Revisiting Path Dependence - Suggestions for Clarification*. Freie Universität Berlin Fachbereich Wirtschaftswissenschaft Institut für Management, Berlin, Germany, January 19<sup>th</sup>
- Nov 2008 Invited Speaker: *Innovation and the State*. The Centre for Industrial Competitiveness and the Department for Regional Economic and Social Development University of Massachusetts, Lowell, MA, Nov 10<sup>th</sup>.
- Oct 2008 Convener, discussant and panellist – Second Conference on National Policy Reactions to the decomposition of production and the services transformation – What can the Wealthy States do? BRIE, Berkeley, CA, Oct 16-28<sup>th</sup>.
- Aug 2008 *Mis-Steps and Misunderstandings or How did the Irish IT Industry Emerge? Rethinking the Role of the State in the Irish Miracle*. Panel on New Pieces for a New Puzzle? Coalitions and Institutions for Development Under Globalization,

- American Political Science Association annual meeting, Boston Mass, August 27-30<sup>th</sup>
- Aug 2008 Thematic Session: *Industry Studies and the Ever Changing World of Work*. Session Organizer and Panellist. American Sociological Association annual meeting, Boston Mass, August 1-4<sup>th</sup>
- Jul 2008 Invited Panellist: *Workshop on the enhancement of evaluation and assessment practices in the area of innovation policy in Israel*. Office of the Chief Scientist: Ministry of Trade Industry and Employment, Jerusalem Israel, July 9<sup>th</sup>
- Jul 2008 Invited Presentation: *Innovation and the State*. Workshop on the Process of Innovation: Skills, Firms, and Locational Advantage. Universitat Rovira i Virgili Reus Spain, July 3-5<sup>th</sup>
- May 2008 Invited coordinator and discussant – special invited panel: *Companies and Countries: Aligning Corporate and National Interests*. Sloan Industry Studies annual meeting, Boston Mass, May 1-2<sup>nd</sup>
- Apr 2008 Convener and Host – Kauffman Foundation International Innovation Scholars Research Network – Inaugural Meeting, Atlanta April 10-11<sup>th</sup>.
- Mar 2008 *Roundtable on Emerging Economies and the Global Drive for Knowledge Economies*. International Studies Association Annual Convention in San Francisco, CA, March 26-29<sup>th</sup>
- Mar 2008 *Mis-Steps and Misunderstandings or How did the Irish IT Industry Emerge? Rethinking the Role of the State in the Irish Miracle*; Panel on National Institutions and the Political Economy of Industrial Technological Change, International Studies Association Annual Convention in San Francisco, CA, March 26-29<sup>th</sup>
- Jan 2008 Invited seminar – *Innovation and the State* – Chinese Academy of Science Graduate University Centre for Innovation and Information Management, Beijing, China.
- Dec 2007 Keynote Speaker – Innovation and Venture Capital – IVC Paris 2007, Paris France, Dec 19<sup>th</sup>.
- Nov 2007 *Mis-Steps and Misunderstandings or How did the Irish IT Industry Emerge? Rethinking the Role of the State in the Irish Miracle*; Industry Studies Special Panel – Regional Science Association Annual Meeting, November 7-10, Savannah, GA.
- Oct 2007 Convener, discussant and panellist – conference on National Policy Reactions to the decomposition of production and the services transformation – What can the Wealthy States do? BRIE, Berkeley, CA, Oct 18-20.

- Sept 2007 *Roundtable: Globalization, The State, and Innovation-Based Industrial Development: Should we Have a More Interdisciplinary Research? A discussion around the book: "Innovation and the State: Political Choice and Strategies for Growth in Israel, Taiwan, and Ireland (Dan Breznitz, Yale University Press)* American Political Science Association Annual Meeting: Political Science and Beyond, Chicago, IL, Aug 30 – Sept 2<sup>nd</sup>
- Sept 2007 *Misunderstanding the "Miracle"? The State and the Growth of the Irish-Owned IT Industry: Lessons for the New EU Entrants*; Panel on National Institutions and the Political Economy of Industrial Technological Change. American Political Science Association Annual Meeting: Political Science and Beyond, Chicago, IL, Aug 30 – Sept 2<sup>nd</sup>
- Aug 2007 *The State as a Strategic Manager? A Dynamic Capabilities View*. Special roundtable on Economic Sociology. American Sociology Association Annual Meeting: Is another world Possible? August 11-14, New York City, NY.
- Aug 2007 *Building Technology-based Entrepreneurship in an Emerging Regional High-Tech Cluster in Europe*; Panel on Geography and Technology Entrepreneurship – Academy of Management Annual Meeting: Doing Well by Doing Good, August 3-8<sup>th</sup> Philadelphia, PA.
- Aug 2007 *The State as a Strategic Manager? A Dynamic Capabilities Framework*; Panel on Corporate Strategy: Government, Regulatory, and Political Strategies – Academy of Management Annual Meeting: Doing Well by Doing Good, August 3-8<sup>th</sup> Philadelphia, PA.
- Aug 2007 *Globalization, Coopetition, and Public Policy: Creating New High-Tech Industries - Israel and Taiwan*; Panel on Institutional Environments and National Competitive Advantage – Academy of Management Annual Meeting: Doing Well by Doing Good, August 3-8<sup>th</sup> Philadelphia, PA.
- June 2007 *The State as a Strategic Manager? A Dynamic Capabilities View*. Society for the Advancement of Socioeconomics Annual Conference 2007: Changing Political Economies: Macro Trends and Micro Experiments, June 28-30 Copenhagen, Denmark
- June 2007 *Globalization, Coopetition Strategy, and the Role of the State in the Creation of New High Technology Industries: The Case of Israel and Taiwan*, DRUID Annual Summer Conference 2007. APPROPRIABILITY, PROXIMITY, ROUTINES AND INNOVATION. Copenhagen Business School, Copenhagen, Denmark June 18-20th.
- June 2007 Invited Speaker: *Innovation and Economic Growth: Future Policy Concerns* "Innovation Systems and National Competitive Advantage – Joint Conference for

- Policy Makers and Researchers" Helsinki University of Technology, Tietieden Tallo, Finland, June 14<sup>th</sup>
- June 2007 Invited Speaker: *Innovation and the State Lessons for the Future* "Industry Dynamics in High Technology Workshop" Helsinki University of Technology, Tietieden Tallo, Finland, June 13<sup>th</sup>
- June 2007 Keynote Speaker: The Future of Ireland's Innovation-Based Economic Growth – Stakeholder Breakfast organized by IDA-Ireland, Enterprise Ireland, Science Foundation Ireland, Forfas, and the Department of Enterprise Trade and Employment. Four Season Hotel Ballsbridge, Dublin, Ireland June 6<sup>th</sup>.
- May 2007 *Innovation and the State: Political Choice and Strategies for Growth in Israel Taiwan, and Ireland*, Special book authors' panel: Strategic Management Society Conference "NEW FRONTIERS IN ENTREPRENEURSHIP: STRATEGY GOVERNANCE AND EVOLUTION" Catania, Italy, May 23-25, 2007
- May 2007 Invited Speaker: University of Bologna, Italy – Department of Management Speaker Series Research Seminar. May 22<sup>nd</sup>
- May 2007 Invited Speaker: The GWU-GMU-Georgetown Technology, Science, and Innovation Policy Research Seminar: George Washington University Elliot School of International Affairs May 3<sup>rd</sup>.
- May 2007 GMU PhD Research Seminar in Public Policy: "Innovation and the State" George Mason University School of Public Policy, May 3<sup>rd</sup>.
- Mar 2007 *Ideology Rules – The Falsity of Ober-Structuralism in Neo-Developmental State Arguments – Japan and Ireland Revisited* ISA Annual Conference, POLITICS, POLICY AND RESPONSIBLE SCHOLARSHIP, Chicago Il, Feb 28 – March 2<sup>nd</sup>.
- Mar 2007 *Special Roundtable on Innovation Enterprises et Territories* The First Annual TechInnov Conference: Recontres Innovation & Développement Paris-Sud, Orly France March 8<sup>th</sup>
- Nov 2006 *Globalization, Coopetition Strategy, and the Role of the State in the Creation of New High Technology Industries: The Case of Israel and Taiwan* High Tech Regions 2.0: Sustainability and Reinvention November 13-14, Stauffer Auditorium The Hoover Institution on War, Revolution and Peace Stanford University Co-sponsored and co-hosted by: Stanford Project on Regions of Innovation and Entrepreneurship (SPRIE) and the Industrial Technology Research Institute, Taiwan (ITRI)

- Oct 2006 *Innovation and the State: Political Choice and Strategies for Growth in Israel, Taiwan, and Ireland* Meet the Author Special Joint Seminar of EU Centre and the Industry Studies Centre, University of Pittsburgh October 26<sup>th</sup>.
- Sept 2006 *Globalization, Coopetition Strategy, and the Role of the State in the Creation of New High Technology Industries: The Case of Israel and Taiwan* The European Institute for Advance Studies in Management 2<sup>nd</sup> annual workshop on Coopetition Strategy. Bocconi University, Milan Italy
- Sept 2006 *Untapped Wealth? R&D and Industrial Innovation in Ile de France.* The Technology Transfer Society 2006 Annual Conference: Next Generation Innovation: New Approaches and Policy Designs. September 28-30 Atlanta, GA.
- Sept 2006 *The Social Aspects of Technology Transfer.* The Technology Transfer Society 2006 Annual Conference: Next Generation Innovation: New Approaches and Policy Designs. September 28-30 Atlanta, GA. *Panel Convener*
- June 2006 Herman E. Krooss Prize Panel – Best Dissertations in Business History – The Business History Conference Annual Meeting Toronto, Canada June 8<sup>th</sup> to 10<sup>th</sup>.
- June 2006 Special Workshop – Preparing an Entrepreneurial Policy Framework for the USA – Organized by the Kauffman Foundation, Washington, DC, June 1-2<sup>nd</sup>
- April 2006 A special conference on *Innovation and Adaptation: What Does It Take for Wealthy Countries to Sustain Growth?* Invited Speaker, UC Berkeley, California, USA.
- April 2006 *Development Through Immigration – Toward a Dynamic Evolutionary Policy Framework on the Impact of High-Skill Labor Migration from Less Developed Economies* – With Roland Aydin - Association of Asian Studies (San Francisco, CA). Panel on “Diaspora and Development: Ethnicity-based Transnational Technology Networks and Development in China, India, Ireland, Israel and Taiwan.”
- Mar 2006 *Innovation and the State: High Technology in a World of Fragmented Production – Israel, Ireland, and Taiwan.* Stanford Project on Regions of Innovation and Entrepreneurship Seminar Series. Stanford University, California.
- Mar 2006 *The Diffusion of Academic R&D Capabilities and Economic Development.* ISA Annual Meeting: The North-South Divide and International Studies. Panel WA43: Political Constraints, Education, and Economic Growth, San Diego California.
- Feb 2006 A special Industry-State-University workshop: "Mondialisation et Territoires: Quel Role pour L'Action Publique" [trans:globalization and regions: what role for public policy?]. Keynote speaker. Paris, France.



- Dec 2005 *Development of the IT industry in Israel, Ireland and Taiwan: Choices and Consequences of Government Policies.* Sloan Industry Studies Annual Meeting: Globalization and Innovation. Panel 2: The Role of Government and University in Innovation. Royal Sonesta Hotel, Cambridge, Mass, USA
- Sep 2005 *Long-Term Sustainability of a Product R&D and Innovation-Based Software Industry? The Case of Israel.* The Technology Transfer Society 2005 Annual Conference: Advancing Innovation and Entrepreneurship. September 28-30 Kansas City, MO.
- July 2005 *A Misunderstood 'Miracle' – The State and Growth of the IT Industry in Ireland.* 21st European Group for Organizational Studies (EGOS) Colloquium June 30 July 2nd, 2005. Sub-Theme 36: Dynamics of Business Systems and Varieties of Capitalism.
- June 2005 *A Misunderstood 'Miracle' – The State and Growth of the IT Industry in Ireland.* DRUID Annual Summer Conference 2005. Dynamics of Industry and Innovation: Organizations, Networks, and Systems. Copenhagen Business School, Copenhagen, Denmark.
- June 2005 *Science and Technology Industrial Policy in Taiwan.* Bi-Annual Conference on R&D and Innovation in the Era of Globalization – The Science, Technology, and the Economy Program. Session II: S&T Policy in the Era of Globalization. June 2<sup>nd</sup> The Dan Tel Aviv Hotel, Israel.
- July 2004 *Innovation, Flexibility, and the Limits of State's Power: The Taiwanese IT Industry.* 20th European Group for Organizational Studies (EGOS) Colloquium July 1 - 3, 2004. Sub Theme 01: Comparative Studies of Economic Organization. Complementarities, Contradictions and Change in Institutional Regimes and Business.
- June 2004 *Flexibility, Innovation, and the Limits of State's Power: S&T Industrial Policy in Taiwan in IT Industry.* DRUID Annual Summer Conference 2004. "Industrial Dynamics, Innovation and Development," Hotel Marienlyst Conference Center Copenhagen, Denmark.
- June 2004 Discussant - DRUID Annual Summer Conference 2004. "Industrial Dynamics, Innovation and Development," Hotel Marienlyst Conference Centre Copenhagen, Denmark – Session 3-4: Models of Innovation and Industry Organization.
- June 2004 *Technological Innovation and the Limits of State's Power: R&D and Industrial Policy in Taiwan.* International Conference on Technological Innovation and Development. John F. Kennedy School of Government, Harvard University.

- Apr 2004 *Innovation and the Limits of State Power: IC Design and Software in Taiwan.* Global Sourcing and Regions of Innovation. UCSC Silicon Valley Regional Center, Moffett Field.
- Feb 2004 *The State's Role in the Evolution of the Software Industry in Israel.* Workshop on the software industry in the economic development efforts of developing countries. Yale University, Center of Latin America Studies.
- Jan 2004 *What (If) Can Israel Learn From International Comparisons for Science and Technology Industrial Policy?* Presentation to the Office of the Chief Scientist, Ministry of Trade and Industry, State of Israel, Management Forum.
- Nov 2003 *Diffusion of Academic R&D Capabilities as an Industrial Innovation Policy? – The Development of Israel's IT Industry.* “What do We Know About Innovation?” A Conference in Honour of Professor Keith Pavitt – November 13-15<sup>th</sup> SPRU, UK.
- July 2003 *An Iron Cage or the Final Stage? Intensive Product R&D and the Evolution of The Israeli Software Industry.* Workshop on the Globalisation of the Software Industry – Software Industry Centre, Carnegie-Mellon University, Pittsburgh, Pennsylvania.
- June 2003 Discussant, Joint Annual meeting of the Business History Conference and the European Business History Association, Regions, Nations and Globalization. Panel 1.D. Diversification Strategies. Lowell, Massachusetts.
- June 2003 *The Development of the IT Industry in Israel: A Case of State Induced Expansion of Academic R&D Capabilities Throughout the Economy?* Panel 4.2 New Perspectives on National Innovation Systems. DRUID Summer Conference 2003 – Creating, Sharing, and Transferring Knowledge: The Role of Geography, Institutions, and Organizations. Hotel Scanticon Comwell Helsingør Copenhagen, Denmark.
- June 2003 Discussant, DRUID Annual Summer Conference 2003 – Creating, Sharing, and Transferring Knowledge: The Role of Geography, Institutions, and Organizations: Panel 5.2: Innovation Systems and Capability Building. Hotel Scanticon Comwell Helsingør Copenhagen, Denmark
- June 2003 *The IDF as a Jumping Board: Human Capital Issues.* Science, Technology, and the Economy Annual Conference – Can the High-Technology Sector Lead (again) to the Growth of the Israeli Economy? Dan Acadia Hotel, Ceasria, Israel.
- Dec 2002 *The Influence of the Israeli Military on the IT industry.* Globalization, High-Tech Development and R&D Policy – A Workshop in the Center for Advanced Studies Hebrew University of Jerusalem, Israel.

- Sep 2002 *The Development of the Israeli Software Industry: A Story of R&D Competitive Advantage?* International Workshop on Software in Emerging Countries. Scuola Superiore Sant'Anna, Pisa, Italy.
- May 2002 *Development of High-Tech Industry Under Conditions of Intensified Globalisation: the Cases of Israel and Ireland.* Israeli Economic Association Annual Meeting. Science, Economy, and Technology Special Panel.
- April 2002 *Conceiving New Industrial Systems: The Different Emergence Paths of High-Technology Companies in Israel and Ireland.* Business History Conference Annual Meeting. Panel on State Intervention in Organizational Development.
- April 2002 Organizer and Host, "History Collaborative Research Network of the SSRC Program on the Corporation as a Social Institution Program – First Annual Meeting." MIT Center for International Studies.
- Aug 2001 *The Military as a Public Space – The Role of the IDF in the Israeli Software Innovation System.* Workshop on The Indian Software Industry in a Global Context. The Indian Institute of Management, Ahmedabad.
- June 2001 *Globalization of the IT Industry in the Periphery.* Special Invited Lecture – First Annual Meeting: The Center for "Globalization, High Tech Development and R&D Policy" at The Hebrew University of Jerusalem.
- Mar 2001 *From the Periphery to the Core: a Comparative Study of Globalization Strategies of IT Firms in Ireland, Israel, and Taiwan.* Keynote speaker – MediaLabEurope special executives' seminar – Dublin, Ireland.
- Sep 1999 *Rethinking Polanyi: The Role of Political Economy Theories in the Enactment of the 1834 Poor Law.* APSA 1999 annual meeting in Atlanta. Panel 7-12T Social Scientists in The Public World.

### **Departmental and Professional Service**

- 2021-22 Clifford Clarke Visiting Economist – Department of Finance (Canada)
- 2021-22 Member of the Hiring Committee - Innovation Policy
- 2021- Munk Strategic Planning – Innovation Area co-team leader
- 2021- Executive Education Committee
- 2020-21 Tenure and Promotion Committee, Munk School
- 2020 Briefing to the Privy Council, Finance and ISED – Inclusive Innovation in Canada and Recovery Post COVID-19, Ottawa and Toronto, Dec 18<sup>th</sup>

- 2020- Munk IPL-Lupina Foundation Fellowship Program in Innovation Studies – Chair of the Committee
- 2020- Munk MGA Award Committee – Member
- 2020-21 Graduate Department Academic Appeals Committee – GDAAC - Member
- 2019-20 Convener and Organizer – Institutional Strategic Initiative – Innovation and Distribution, University of Toronto, ISI program
- 2019 Convener and Organizer IPL Strategic Retreat – Ontario, Canada, Oct 10-11<sup>th</sup>
- 2018 Briefing Senior Management Team, ESDC (Employment and Social Development Canada), on Distribution-Sensitive-Innovation Policies – Ottawa, Canada, April 11<sup>th</sup>
- 2018-19 Member of the Hiring Committees, Global Japan Chair. Munk School and the Department of Political Science.
- 2018 Invited Briefing on the need for National Data Strategy to the *Honorable Chrystia Freeland* (Minster of Global Affairs), and the senior Canada NAFTA negotiation team. Regional GAC office, Toronto, Canada, Feb 9<sup>th</sup>
- 2018 Testimony and Panelist: Joint Federal DM Committee on Inclusive Growth, Economic Trends and Policies. Ottawa, Canada, Feb 2<sup>nd</sup>
- 2018 Invited Panelist and Presenter. Joint Federal ADM Roundtable on the Socioeconomic Impacts of Disruptive Technologies (organized by the Privy Council and SSHRC). Ottawa, Canada, Feb 2<sup>nd</sup>
- 2018 Convener and Organizer: *What do We Mean When We Talk about Scale-Up? Innovation, Growth, and Jobs*. Special Event Organized for Ontario’s Ministry of Economic Development and Growth / Ministry of Research, Innovation, and Science. Munk School of Global Affairs, Toronto, ON. Jan 23<sup>rd</sup>
- 2016 Testimony in front of the Standing Senate Committee on Foreign Affairs and International Trade, Senate of Canada, Ottawa, Canada.
- 2016 Moderator: Public Consultation on the Trans-Pacific Partnership With *the Honourable Chrystia Freeland Federal Minister of International Trade*. Toronto, ON, Canada.
- 2017/18 Member of the Hiring Committee, Global Japan Chair. Munk School and the Department of Political Science.
- 2016- Creative Destruction Lab – Chief Political Economy (Faculty Member)

- 2016 Moderator: Building an Inclusive Innovation Agenda – a panel meeting and discussion with Ministers Bains, Chaggar and Duncan. Waterloo, ON, Canada.
- 2016 European Bank for Reconstruction and Development – EU’s Innovation Policy in Poland – Academic Leader and Expert Consultant
- 2016 Thinking Through IP Issues: Improving Ontario’s Innovation Performance, Ministry of Research, Innovation and Science/Ministry of Economic Development and Growth, Toronto, ON, Canada
- 2016 Inter-American Development Bank – Innovation Agencies Project – Academic Leader
- 2016 IMF Article IV consultation: Canada’s Innovation and Productivity Gap. Toronto
- 2016 *Convener and Moderator: What is Innovation Policy? Workshop with the Office of Chief Scientist (Israel) at the Munk School of Global Affairs*
- 2016 Briefing on Innovation Policy: Minister Bains (Canada’s Minister of Innovation, Science, and Economic Development), Ottawa.
- 2016 Briefing on Innovation Policy: Ontario’s Ministry of Training, Colleges & Universities
- 2016 - Journal: *Journal of Financial Transformation* – Member of the Editorial Board
- 2016 - The Trans Pacific Partnership: Options for Canada and the World
- 2015 - Fostering International Academic Ties – University of Toronto Presidential Trip to Israel
- 2015 - IPL Brown Bag series – Munk School of International Affairs
- 2015 - Award Committee – The Industry Studies Association
- 2015 - Munk-MEDEI/MRI roundtable forums (convener)
- 2015 Briefing on Innovation Policy – Provincial DMs – AAFC
- 2015 - Political Science: PhD Admissions
- 2014-15 Digital/Cyber Security Hiring Committee – Munk School
- 2013-14 Digital/Cyber Security Hiring Committee – Munk School
- 2014 - Munk IPL- University of Turin BRIK Research Collaboration Efforts Committee

- 2014 - Munk-Israel Innovation Institute Collaboration team
- 2014 - Journal: *Competitiveness Review* – Member of the Editorial Board
- 2013- Munk Council – Munk School
- 2013- Curriculum committee – Munk School
- 2013- Innovation Task Force – Munk School
- 2013- University of Toronto–Technion Collaboration Exploratory committee
- 2013- Co-director Innovation Policy Lab – Munk School
- 2013- Director of Research – Munk School
- 2012 Testimony on *China’s Innovation and Economic Growth: Implication for the United States*. US-China Economic and Security Review Commission of the U.S. Senate
- 2012 Faculty – World Economic Forum *Summer Davos*. Tianjin, China
- 2011-12 UNIDO – The Status of High Technology Manufacturing: Strategy for Least Developed Countries
- 2011 - Tekes – The Finnish Innovation Agency – International Adviser: Systemic Change Research and Policy Initiative
- 2011- PhD Director – Strategy Group – College of Management Georgia Institute of Technology
- 2011 - PhD Committee - College of Management Georgia Institute of Technology
- 2011 International Finance Corporation (IFC) – Latin America Group – Expert Consultant
- 2010-12 Georgia Tech Innovation-Task force – Institute-wide task force under the auspice of Dr Stephen Cross to spur innovation in all aspects of Georgia Institute of Technology operations
- 2010-12 World Bank – Innovation and Growth, PRMED – Expert Consultant
- 2010- United States Israel Science and Technology Foundation – Member of the Advisory Committee U.S. – Israel Innovation Index Project

- 2010 Testimony on *Supporting Innovation in the 21st Century Economy*. Technology and Innovation Subcommittee of the Committee on Science and Technology U.S. House of Representatives. Hearing on March 24<sup>th</sup>, 2010
- 2009-10 The Don K. Price Book Award Committee – Chair of the Committee – American Political Science Association – Science Technology and Environmental Politics Section
- 2009-12 Co-founder and academic Director – Georgia Institute of Technology Tech Connect Initiative – The Enterprise Innovation Institute
- 2009-11 Faculty and co-designer (with John Zysman and Patrick Keating) – Senior Government Leadership Program on Innovation Policy – Government of China – co-sponsored by Beijing University Guanghua School of Management and Cisco Systems
- 2009 -10 Evaluation of the Finnish National Innovation System – National Project for the Government of Finland – Team Leader (one of six international experts, each leading a team)
- 2008 -10 Organizer and Convener – *The Sam Nunn School Research Colloquia Seminar Series* – The Sam Nunn School, Georgia Institute of Technology
- Fall 2008 Sam Nunn School Research Colloquia Committee – The Sam Nunn School, Georgia Institute of Technology
- 2008 - *Journal: Review of Policy Research: The Politics and Policy of Science and Technology* – Member of the Editorial Board
- 2008-9 Organizer and convener – “International Innovation and Entrepreneurship Scholars Research Network” (a North American Research Network and Workshop series sponsored by the Kauffman Foundation)
- Fall 2007 IR Security and Area Studies Search Committee – The Sam Nunn School, Georgia Institute of Technology.
- June 2007 Irish Development and Science and Technology Authorities (IDA-Ireland, Enterprise Ireland, Science Foundation Ireland, and The Department of Enterprise, Trade and Employment (DETE)) – the future of Ireland’s Innovation-Based Growth
- 2006-07 The 2020 Economic Vision and National Strategy for Israel Committee “Leveraging R&D for Sustained and Balanced Economic Growth” Development Team. Sponsored by the US-Israel Science and Technology Commission. Nomination by the Chief Scientist of the Ministry of Trade and Industry – State of Israel

- 2006-08 Technology Association of Georgia – New High Technology Industrial Development Policy for the State of Georgia Committee – “Ideas” Sub-Committee
- 2006-7 Alfred P. Sloan Foundation – Best Dissertation in Industry Studies Award Committee
- 2006-11 Graduate Studies Committee – The Sam Nunn School, Georgia Institute of Technology
- 2006-7 PhD certificate in Entrepreneurship Policy – an initiative to establish a college-wide PhD certificate program – committee member. Ivan Allen College of Liberal Art, Georgia Institute of Technology
- 2006-7 Technology and Innovation speaker series steering committee. Ivan Allen College of Liberal Arts, Georgia Institute of Technology
- Sept 2006 External Examiner – PhD – The Judge Business School, The University of Cambridge, UK.
- 2005-12 Organizer and Convener – *Globalization, Innovation, and Development* – seminars and workshops series – The Sam Nunn School and the Ivan Allen College, Georgia Institute of Technology
- 2005-6 C/IPE Search Committee – The Sam Nunn School, Georgia Institute of Technology.
- 2005-6 2006 Sam Nunn Policy Forum Organizing Committee.
- 2002-03 MIT - Personnel Committee (senior and overall development search committee).
- 2002 SSRC – Program on the Corporation as a Social Institution. Submission and reception of a grant to organize a series of conferences on the use of history in social science.

**Journal Reviewer for:** Administrative Science Quarterly, Academy of Management Journal, IEEE Computer, Research Policy, Management and Organization Review, Economic and Social Review, Organization Studies, Pacific Review, Business and Politics, Industry and Innovation, Economic History Review, Industrial and Corporate Change, World Development, Review of International Political Economy, Social Forces, World Politics, Comparative Political Studies, Governance, Economic Geography, American Political Science Review, Socio-Economic Review



**Book manuscript Reviewer for:** Yale University Press, Cornell University Press, Oxford University Press, Stanford University Press, Cambridge University Press.

**Grants, Awards, or Proposals Reviewer for:** Defense Economics Program (Israel), Israel Science Foundation, Alfred P. Sloan Foundation Industry Studies Program, Canada Science Foundation, European Science Foundation, DRUID, Strategic Management Society (SMS), National Science Foundation (NSF), Canada Research Chairs program, Killam Research Fellowships program (Canada), SSHRC, McArthur Foundation, Korea Advanced Institute of Science and Technology (KAIST)

### **Courses Taught**

- Inclusive Innovation Scorecards: The Art and Science of Measuring Inclusive Innovation (MGA)
- Innovation, Governments and Growth (2018 Anchor Subject: Inclusive Innovation, Partner: National Innovation Authority, Israel) (MGA)
- Innovation, Governments and Growth (2017 Anchor Subject: Innovation, Growth and Global Affairs, Partner: National Innovation Authority, Israel) (MGA)
- The Foundations of Political Economy: Theories of State and Market (PhD)
- Innovation, Governments and Growth (2016 Anchor Subject: Innovation Policy, Partner Israel Office of the Chief Scientist) (MGA)
- Innovation, Governments and Growth (2015 Anchor Subject: Economic Growth and Equality in Mexico, Partner – State of Jalisco Ministry of Science technology, Innovation and Inclusion) (MGA)
- Innovation, Governments and Growth (2014 Anchor Subject: Social Entrepreneurship, Partner Social Entrepreneurs Ireland ) (MGA)
- Global Innovation (MGA)
- Global Innovation Policy (MGA)
- Globalization and the Political Economy of Innovation (MGA)
- Globalization II (MS/MA)
- Globalization I (BA/BS)
- Comparative Government Business Relations (MS/MA/MBA)
- The State, Innovation, and Industrial Development in International Perspective (MS/PhD)
- Science, Technology and International Affair I (PhD)
- Science, Technology and International Affair II (PhD)
- Innovation, Local Institutions, Governments, Business and Growth (MBA)
- Seminar on International Strategy Research (PhD research design seminar)
- The Political Economy of Innovation (MS/MA)
- Special Reading Seminar - Comparative PE of Development
- Special Reading Seminar on R&D, Innovation, and Economic Development
- Special Advance Reading Seminar in IPE Research
- Special Advance Reading Seminar Science and India
- Special Advance Reading Seminar on the PE of European Finance

- Special Reading Seminar on the PE of Innovation in China
- Munk One Social Innovation Lab (BA)

### **Individual Student Guidance**

- Roland Aydin (MS) – Immigration flows and IPE of technological change (Spring 2006)
- Rachael Brennaman (MS) (INTA graduate student of the year) – The Political Economy of Agriculture Trade Regimes (Fall 2006 – Spring 2007)
- Jones (Brett) Mathews (MS – Science Policy, Economic Development, and Security in India (started Spring 2007 finished Spring 2008)
- Banafsheh Azizi (MS) – The Political Economy of Development and the Resource Curse of the Gulf States (started Spring 2007 finished Spring 2008)
- Mollie Taylor (MS) – State and Innovation – The Economic Development Benefits of the Information Technology Industry in Georgia (started Fall 2006 finished Spring 2008)
- Karan Chopra (UG) – Undergraduate Research Opportunities Program – Information and Communication Technology and Development in India
- Amy Harmon (MS)– Financial Comparative Political Economy of continental Europe (Fall 2007, Spring 2008)
- Jason R. Mills (MS) – Political Economy of China (Fall 2009)
- Sulyn Chow (MGA) – PE of Innovation (2013)
- Nazlee Maghsoudi (MGA) – Toward a Theory of Social Innovation Based Change (2013-14)
- Li Tang (PhD) – High Tech Innovation in China Fellowship (Spring-Summer-Fall 2011)
- Fen Huijun (PhD) – High Tech Innovation in China Fellowship(Spring-Summer-Fall 2011)
- Wen Wen (PhD) – Cloud Computing and VC (2011-12)
- Vincenzo Palermo (PhD) – A Kauffman Foundation Dissertation Award winning proposal (2011-2013)
- Yin Li (PhD) – High Tech Innovation in China Fellowship (Spring-Summer-Fall 2012)
- Gung Zhu (PhD) – High Tech Innovation in China Fellowship (Spring-Summer-Fall 2012)
- Kelly Hiu (MG) – Innovation Policy Financial Instruments (2021-22 Academic Year)

### **Thesis supervisor:**

#### Masters

- Allison Carol Goldman – Winter 2016
- Jason R. Mills – Fall 2009
- Banafsheh Azizi – Spring 2008
- Mollie Taylor – Spring 2008

#### Ph.D.

- Any Buschmann – University of Michigan, Ann Arbor (joint supervisor) expected 2025
- Ram Weiss – Tel Aviv University – expected 2023
- Alix Jansen – Expected 2023
- Andrew Forde (Engineering) – Expected 2020
- Scott McKnight – 2020 – placement UofT (postdoc)
- Kristen Pue – 2020 – placement University of Chicago (postdoc)
- Elena Goracinova – 2020 – placement UofT (postdoc)

- Michael Gavin – 2018 placement University of Queensland
- Diane Alleva Caceres – 2015 – Placement Georgia Institute of Technology
- Michael Murphree – 2014 – Placement University of South Carolina
- Vincenzo Palermo – 2013 – Placement Accenture
- Wen Wen – Spring 2012 – Placement UT Austin

#### Ph.D External

- Carsten Zimmermann – University of Cambridge (UK)
- Brain Gordon – Simon Fraser University (Canada) 2012
- Gregory Laudman – University of Tennessee (USA) 2013
- Evgeny Klochikhin – University of Manchester (UK) 2013
- Chunm Zhang – University College Dublin (Ireland) 2014

#### Post-Docs

- Vincenzo Palermo 2013-2016 – Placement Accenture
- Steven Samford 2014-2017 – Placement University of Michigan Ann Arbor
- Giulio Buciuini 2015-2017 – Placement University College Dublin (Ireland)
- Scott McKnight 2020-

#### **Other Work Experience**

- 1997-2000 Business Development Manager for “Nocturnus LTD,” a software company specializing in consulting and tailor-made applications.
- 1994-1997 Cofounder and General Manager of “Nocturnus LTD.”
- 1992 Public-Relations Company (Alex Cotay) working as Spokesperson for the Ministry of Defense Press.

#### **Professional Education**

- |             |  |  |
|-------------|--|--|
| 2001        | The Israel Chamber of System Analysts                | Certified Systems Analyst (CSA)                |
| 1996 – 1997 | Sivan - The Center for Technology Studies, Jerusalem | Diploma Studies in Systems Analyses and Design |

#### **Professional Associations**

- Council of European Studies - CES  
 American Political Science Association - APSA  
 International Political Science Association - IPSA  
 American Sociology Association – ASA  
 Society for the Advancement of Socioeconomics - SASE  
 International Studies Association  
 Academy of Management – AOM  
 Industry Studies Association (founding member)  
 European Group of Organizational Studies – EGOS  
 The European Institute for Advance Studies in Management (EIASM)

The Technology Transfer Society – T2Society  
Association for Asian Studies – AAS  
Business History Conference – BHC  
Regional Science Association International - RSAI  
The Israel Chamber of System Analysts  
The Israeli Anthropological society (1995-1997)