

# Ambarish Chandra

Curriculum Vitae, July 2023

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Department of Management  
University of Toronto at Scarborough  
1265 Military Trail  
Toronto, Ontario, M1C 1A4

Rotman School of Management  
University of Toronto  
105 St. George Street  
Toronto, Ontario, M5S 3E6

## Employment

- July 2018—Present: Associate Professor, Department of Management, University of Toronto at Scarborough, and Rotman School of Management.
- Sept 2021—Aug 2022: Visiting Scholar, Department of Economics, NYU Stern School of Business.
- July 2011—June 2018: Assistant Professor, Department of Management, University of Toronto at Scarborough, and Rotman School of Management. (*On leave 2013-2015*)
- Sept 2013—Aug 2015: Assistant Professor, Department of Economics, State University of New York at Albany.
- July 2006—June 2011: Assistant Professor, Strategy and Business Economics Division, Sauder School of Business, University of British Columbia.

## Education

- Ph.D., Economics, Northwestern University, Evanston, Illinois, 2006. Advisor: Robert Porter.
- M.A. Economics, Northwestern University, Evanston, Illinois, 2001.
- B.A. Mathematics, University of Delhi, 1999.

## Fields of Interest

Applied Microeconomics; Public Policy; Cross-Border Economics

## Published Papers

- “Lack of correlation between school mask mandates and paediatric COVID-19 cases in a large cohort,” with Tracy Høeg, *Journal of Infection*, 85(6), 671–675, December 2022.
- “How Does Advertising Depend on Competition? Evidence from U.S. Brewing”, with Matthew Weinberg, *Management Science*, 64(11), 5132–5148, November 2018.
- “Revisiting the Relationship between Competition and Price Discrimination”, with Mara Lederman, *American Economic Journal: Microeconomics*, 10(2), 1–36, May 2018.
- “Who Loses When Prices are Negotiated? An Analysis of the New Car Market”, with Sumeet Gulati and James Sallee, *Journal of Industrial Economics*, 65(2), 235–274, June 2017.
- “Newspapers and Magazines” with Ulrich Kaiser, in *The Handbook of Media Economics*, Simon Anderson, David Stromberg and Joel Waldfogel eds., Elsevier, November 2015.

“The Economics of Cross-Border Travel” with Keith Head and Mariano Tappata, *Review of Economics and Statistics*, 96(4), 648–661, October 2014.

“Targeted Advertising in Magazine Markets and the Advent of the Internet” with Ulrich Kaiser, *Management Science*, 60(7), 1829–1843, July 2014.

“Consumer Search and Dynamic Price Dispersion: An Application to Gasoline Markets”, with Mariano Tappata. *Rand Journal of Economics*, 42(4), 681–704, Winter, 2011.

“Green Drivers or Free Riders? An Analysis of Tax Rebates for Hybrid Vehicles”, with Sumeet Gulati and Milind Kandlikar, *Journal of Environmental Economics and Management*, 60(2), 78–93, September, 2010.

“Mergers in Two-Sided Markets: An Application to the Canadian Newspaper Industry”, with Allan Collard-Wexler, *Journal of Economics and Management Strategy*, 18(4), 1045–1070, Winter 2009.

“Targeted Advertising: The Role of Subscriber Characteristics in Media Markets”, *Journal of Industrial Economics*, 57(1), 58–84, March 2009.

## Working Papers

“Mask Mandates and COVID-19: A Re-Analysis of the Boston School Mask Study,” with Tracy Høeg, Ram Duriseti, Shamez Ladhani and Vinay Prasad. July 2023 (under review).

“School Opening Associated with Significantly Lower Test-Adjusted COVID-19 Case Rates in Children—United States, August to December 2021,” with Tracy Høeg. July 2023 (under review).

“Price Discrimination along Multiple Dimensions: Theory and New Evidence”. April 2022 (under review).

## Work in Progress

“Border Closures During the Pandemic”.

“Food and Trade Flows between the United States and Canada: The Consequences of the Ambassador Bridge Closure”.

## Published Opinion Pieces

“Cuts to air travel in Canada are an admission that this crisis won’t be over soon”, with Duncan Dee, *The Globe and Mail*, July 4, 2022.

“Why the return of travel in Canada now feels up in the air”, with Duncan Dee, *The Globe and Mail*, May 16, 2022.

“Canada’s foreign travel restrictions in response to the Omicron variant are discriminatory and self-defeating”, *The Globe and Mail*, November 29, 2021.

“We did okay on borders. We could have done better.” *The Line*, September 14, 2021.

“Evidence suggests there was no benefit to Ontario closing its schools”, with Elizabeth Dhuey, *The Toronto Star*, July 7, 2021.

“As Europe Reopens for Travel, North America Is Staying Shut”, with Edward Alden, *Foreign Policy*, June 26, 2021.

“Canada must open its border to all vaccinated travelers”, *The Globe and Mail*, June 14, 2021.

“Competition Bureau should come down hard on grocery store takeovers and price fixing,” with Heski Bar-Isaac, *The Toronto Star*, March 20, 2021.

“Government should only bail out airlines under strict conditions,” *The Globe and Mail*, October 25, 2020.

“The post-pandemic future: As business travel declines, leisure travel will thrive”, *Toronto Life*, August 19, 2020.

“Canada must keep the border closed until the U.S. can prove it has the virus under control”, with Keith Head, *The Toronto Star*, July 4, 2020.

“Air Canada’s takeover of Transat would sharply reduce competition on key overseas routes”, with Kevin Bryan and Mara Lederman, *The Globe and Mail*, May 19, 2019.

“Canadian Airfares Show How Competition Yields Nuanced and Uneven Effects”, with Mara Lederman, *C.D. Howe Intelligence Memos*, July 19, 2018.

“A simple solution to Canada’s climate challenge”, with Sumeet Gulati and Werner Antweiler, *The Toronto Star*, May 27, 2016.

“What happened to the Liberal commitment to our cities?”, *The Toronto Star*, November 26, 2015.

“Why it would pay to expand Toronto’s Billy Bishop Airport”, with Mara Lederman, *The Toronto Star*, March 6, 2014.

“How to Bring Canada’s Sky-High Air Fares Down to Earth”, *The Toronto Star*, June 25, 2012.

“Canada should match US exemptions for cross-border travelers”, with Keith Head, *The Globe and Mail*, May 25, 2011.

“Bailing Out through Green Rebates”, with Sumeet Gulati and Milind Kandlikar, *The Toronto Star*, August 4, 2009.

## Grants and Awards

SSHRC Insight Grant, 2018, \$38,300.

“A Comprehensive Account of Price Discrimination: New Evidence from the Airline Industry”

SSHRC Institutional Grant (SIG), 2017, \$3,600.

“Price Dynamics in Advance Purchase Markets”.

SSHRC Insight Grant, 2013-2016, \$151,899.

“Competition and price discrimination in the Canadian airline industry”; Co-Investigator. Principal Investigator: Mara Lederman.

SSHRC Standard Research Grant, 2011-2014, \$60,000.

“The Economics of Border Crossings”; Principal Investigator. Co-investigators: Keith Head and Mariano Tappata.

University of British Columbia SSHRC Grant, 2009, \$8,000.

“The Economics of Border Crossings”; Principal Investigator. Co-investigator: Mariano Tappata.

Dissertation Fellowship, Center for the Study of Industrial Organization, 2005.

Distinguished Teaching Assistant Award, Northwestern University, 2003, 2004, 2005.

Graduate Research Grant, Northwestern University, 2003.

Graduate Fellowship, Northwestern University, 2000-2001.

## Paper Presentations

**Invited:** NYU Stern; Queen's University; University of British Columbia; Northwestern University; Drexel University; University of Toronto; University of Zurich; University at Albany SUNY; University of Virginia; Hunter College CUNY; University of Missouri; Cornell University; Université de Montréal; Stanford; HEC Montreal; Wharton; University of California, Los Angeles; MIT; University of British Columbia, University of California, Davis; IESE.

**Conferences:** Canadian Economics Association; Barcelona GSE Summer Forum; International Industrial Organization Conference; AEA Annual Meetings; Informs Marketing Science Conference; Workshop on Media Economics; Econometric Society North American Meetings.

## Service

Research Advisory Board, University of Toronto at Scarborough, 2022–present.

PTR Committee, Department of Management, UTSC, 2023.

Associate Chair, Research, Department of Management, UTSC, 2022–present.

Senior Recruitment Search Committee, Rotman School of Management, 2022–23.

External Reviewer, Teaching Observation Committee, Department of Management, UTSC, 2022–2023.

PhD Committee, Department of Economics, University of Toronto, 2022.

PhD Coordinator, Economic Analysis and Policy, Rotman School of Management, 2020–2021.

Core Curriculum Review Committee, Department of Management, UTSC, 2020–2021.

Co-chair, Economics Faculty Recruitment Committee, Department of Management, UTSC, 2019–2020.

Department Chair Search Committee, Department of Management, UTSC, 2018–2019.

Economics Faculty Recruitment Committee, Department of Management, UTSC, 2018–2019.

Business Economics Seminar Coordinator, Rotman School of Management, 2016–2017 and 2017–2018.

Economics Faculty Recruitment Committee, UTSC, 2015–2016.

Lecturer Recruitment Committee, Department of Economics, SUNY Albany, 2014–15

Microeconomics Seminar Coordinator, Department of Economics, SUNY Albany, 2014–15

Program committee member, Annual Conference on Media Economics, 2011, 2012.

Strategy and Business Economics Recruitment Committee, UBC: 2008–09 and 2009–10

Strategy and Business Economics Seminar Coordinator, UBC: 2007-08

Reviewer for Journals: *American Economic Journal (Microeconomics)*, *American Economic Journal (Policy)*, *American Journal of Agricultural Economics*, *Canadian Journal of Economics*, *Econometrica*, *Economic Journal*, *Energy Economics*, *Epidemiology and Infection*, *Information Economics and Policy*, *International Economic Review*, *International Journal of Industrial Organization*, *Journal of Applied Economics*, *Journal of Economics and Management Strategy*, *Journal of Economic Behaviour and Organization*, *Journal of Environmental Economics and Management*, *Journal of the European Economic Association*, *Journal of Industrial Economics*, *Journal of Political Economy*, *Journal of Public Economics*, *Management Science*, *Marketing Science*, *Rand Journal of Economics*, *Review of Economic Studies*, *Review of Economics and Statistics*, *Review of Industrial Organization*, *Review of Network Economics*, *Transportation Research*.

Reviewer for other organizations: Social Sciences and Humanities Research Council of Canada, National

Science Foundation, CD Howe Institute, Swiss National Science Foundation, European Research Council.

## Public Policy Presentations and Testimony

Public Order Emergency Commission, Roundtable on Critical Infrastructure, Ottawa, November 29, 2022.

Testimony on Border Policies, House of Commons Standing Committee on Health, Ottawa, June 18, 2021.

Testimony on the Expansion of Billy Bishop Airport, Office of the Mayor of Toronto, Toronto, March 17, 2014.

Testimony on Canadian Air Travel Policy, Senate Committee on Transport and Communications, Ottawa, March 6, 2012.

Testimony on U.S.-Canada Trans-border Travel, Senate Committee on National Finance, Ottawa, November 1, 2011.

## Teaching Experience

### **Rotman School of Management, University of Toronto, 2018–2023**

RSM3091—Workshop in Economics (Ph.D.)

RSM3090—Special Topics in Empirical Economics (Ph.D.)

RSM1210—Managerial Economics (Full-time MBA)

### **Department of Management, University of Toronto at Scarborough, 2011–2023**

MGEC11—Introduction to Regression Analysis (BA and BBA)

MGEC40—Economics of Organization and Management (BA and BBA)

MGEC41—Industrial Organization (BA and BBA)

### **State University of New York at Albany, 2013–2015**

ECO 380—Industrial Organization (BA)

ECO 480/580—Industrial Organization (MA)

### **Sauder School of Business, University of British Columbia, 2006–2011**

COMM 491—Strategic Management (BCom)

BASM 501—Business Strategy (Full-time and Part-time MBA, International MBA)

BASM 502—Corporate Strategy (Full-time and Part-time MBA)

### **Northwestern University, 2004–2005**

ECON 310-1—Intermediate Microeconomics (BA)

## Media Coverage

Print Media: Wall Street Journal, Financial Times, Globe and Mail, National Post, Montreal Gazette, Toronto Star, Hamilton Spectator, Calgary Herald, Vancouver Sun, Ottawa Citizen, Victoria Times-Colonist, Toronto Sun, Maclean's, Reuters.

Radio: NPR, CBC, CHQR Calgary, CFX 1070 Victoria, Talk1410 Vancouver, News1130 Vancouver, CKNW Vancouver, CHML Hamilton, QR77 Calgary, Radio-Canada International.

Television: CNN, CBC, CTV, City TV, Global National, Global BC, Sun News Network, TVOntario

# Citizenship

Canada, United States