# Sharon G. Harrison Professor of Economics sh411@columbia.edu

sharongharrison.blogspot.com unintendedconsequenceslab.com May 2022

### Address

Office: Department of Economics Barnard College 3009 Broadway New York, NY 10027 212-854-3333 fax: 212-854-8947

### **Degrees in Higher Education**

- Ph.D., Northwestern University, Economics, 1992-1997 Dissertation: "Indeterminacy in Models with Production Externalities: Theory and Evidence"
- M.A., Northwestern University, Economics, 1995
- B.S., Tufts University, magna cum laude, Mathematics and Quantitative Economics, 1985-1989

### **Professional Experience in Higher Education**

Professor, Barnard College, April 2012-present Department Chair, Barnard College, July 2011-July 2018 (on leave AY 2015-16) Associate Professor, Barnard College, July 2006-April 2012 Assistant Professor, Barnard College, August 1997-July 2006 Instructor, Northwestern University, Part-time, Summers 1995, 1996

### Academic and Professional Honors and Awards

Phi Beta Kappa, Tufts University, 1989 Barnard College Internal grant: 2003, 2009, 2011, 2017, 2019, 2021 Gladys Brooks Junior Faculty Excellence in Teaching Award, Barnard College, 2004 Outstanding Referee Award, 2009, Journal of Economic Dynamics and Control

### **Current Membership in Professional Societies**

American Economic Association Committee on the Status of Women in the Economics Profession Economic Science Association Royal Economic Society Econometric Society

# **Publications in Refereed Journals**

"Unintended Consequences: Ambiguity Neglect and Policy Ineffectiveness," with Loran Chollete, *Eastern Economic Journal* 47, April 2021, 206-226.

"Indeterminacy with Progressive Taxation and Sector-Specific Externalities," with Jang-Ting Guo, *Pacific Economic Review*, 20:2, May 2015, 268–281.

"Sunspots and Credit Frictions," with Mark Weder, *Macroeconomic Dynamics*, Sept 2012, 1-15.

"Indeterminacy with No-Income-Effect Preferences and Sector-Specific Externalities," with Jang-Ting Guo, *Journal of Economic Theory* 145, 2010, 287-300.

"Technological Change and the Roaring Twenties: A Neoclassical Perspective," with Mark Weder, *Journal of Macroeconomics* 31:3, September 2009, 363-375.

"Useful Government Spending and Macroeconomic (In)stability Under Balanced-Budget Rules." with Jang-Ting Guo, *Journal of Public Economic Theory 10(3)*, 2008, 383-397.

"Asset Pricing in Dynamic Stochastic General Equilibrium Models with Indeterminacy," with Natalia Gershun, *Macroeconomic Dynamics*, vol. 12:1, 2008, 50-71.

"Did Sunspot Forces Cause the Great Depression?" with Mark Weder, *Journal of Monetary Economics*, vol. 53: 7, 2006, 1327-1339.

"Government Size and Macroeconomic Stability: A Comment," with Jang-Ting Guo, *European Economic Review* 50:5, July 2006, 1339-1346.

"Do Sunspots Reflect Consumer Confidence? An Empirical Investigation," *Eastern Economic Journal 31:1*, Winter 2005, 55-73.

"Balanced Budget Rules and Macroeconomic Instability," with Jang-Ting Guo, *Journal of Economic Theory* 119:2, December 2004, 357-363, 2005.

"Returns to Scale and Externalities in the Consumption and Investment Sectors," *Review* of *Economic Dynamics* 6(4), October 2003, 963-976.

"Tracing Externalities as Sources of Indeterminacy," with Mark Weder, *Journal of Economic Dynamics and Control* 26(5), May 2002, 851-867.

"Indeterminacy with Capital Utilization and Sector-Specific Externalities," with Jang-Ting Guo, *Economics Letters* 72(3), September 2001, 355-360.

"Tax Policy and Stability in a Model with Sector-Specific Externalities," with Jang-Ting Guo, *Review of Economic Dynamics* 4(1), January 2001, 75-89.

"Indeterminacy in a Model with Sector-Specific Externalities," *Journal of Economic Dynamics and Control* 25(5), January 2001, 747-764.

"Indeterminacy in a Model with Aggregate and Sector-Specific Externalities," with Mark Weder, *Economics Letters 69:2*, October 2000, 173-179.

"Chaos, Sunspots and Automatic Stabilizers," with Lawrence J. Christiano, *Journal of Monetary Economics* 44, August 1999, 3-31.

# Working Papers

"May The Forcing Be With You: Experimental Evidence on Mandatory Contributions to Public Goods," with Loran Chollete and Pietro Battiston, submitted to *Journal of the Economic Science Association* 

"Believe it or Not: Experimental Evidence on Sunspot Equilibria with Social Networks," with Pietro Battiston, submitted to *Games and Economic Behavior*.

"Unintended Consequences: Sector-Specific Effects of Policy under Uncertainty," with Loran Chollete

# Work in Progress

"Unintended Consequences of State Policies: Evidence from Marijuana Legislation," with Loran Chollete, Ching-Chih Lu, and Khawaja A. Mamun

"Unintended Consequences: Who Wants their Peer to be a Millionaire?," with Pietro Battiston, Loran Chollete, and Jeffrey Guo

# Courses Taught

Introduction to Economic Reasoning (Fall 2018)

Mathematical Methods for Economics (Fall 2008, Spring 2009, Fall 2009, Spring 2010, Fall 2010, Spring 2011, Fall 2011, Spring 2012, Fall 2012, Spring 2013, Fall 2013, Spring 2014, Fall 2014, Spring 2015, Fall 2016, Spring 2017, Fall 2017, Spring 2018, Fall 2018, Spring 2019, Fall 2019, Spring 2020, Fall 2020, Spring 2021, Fall 2021, Spring 2022)

Business Cycles (Fall 2003, Fall 2004, Fall 2005, Fall 2006, Fall 2008, Fall 2009, Fall 2010)

Senior Thesis Seminar (Fall 2003, Spring 2004, Fall 2004, Spring 2005, Fall 2018, Spring 2019, Fall 2019, Spring 2020, Fall 2020, Spring 2021, Fall 2021, Spring 2022)

Statistics for Economics (Fall 2001, Fall 2002)

First Year Seminar: Chaos (Fall 1999, Spring 2005, Spring 2006, Spring 2007, Spring 2009, Spring 2010, Spring 2011)

Senior Seminar (Fall 1998, Fall 2002)

Introduction to Macroeconomics (Fall 1997, Fall 1998, Fall 1999)

Intermediate Macroeconomics (Fall 1997, Spring 1998, Spring 1999, Spring 2000, Fall 2004, Fall 2005, Spring 2006, Fall 2006, Spring 2007)

Econometrics (Summer 1995 (Northwestern), Summer 1996 (Northwestern), Spring 1998, Spring 1999, Spring 2000, Spring 2002, Spring 2003, Spring 2004)

# **Graduate Dissertation Committees**

2008	Siddhartha Dastidar	Columbia University	Finance
	Frank Zhang	Columbia University	Finance
2007	Binu Balachandran	Columbia University	Finance
	Olga Gorbachev	Columbia University	Economics

	Paul Po-Hsuan Hsu	Columbia University	Finance
2004	Min Wei	Columbia University	Finance
2003	Natalia Gershun	Columbia University	Finance
	Jae Hoon Hahn	Columbia University	Finance
	Anton Granik	Columbia University	Economics
2002	Rong Qi	Columbia University	Finance
	Tania Reif	Columbia University	Economics
1998	Jorge Chan-Lau	Columbia University	Economics

# Undergraduate Advising

First year and sophomore advising:	2021-2022: 2020-2021: 2019-2020: 2018-2019: 2017-2018: 2016-2017: 2014-2015: 2013-2014: 2012-2013: 2011-2012 2010-2011 2009-2010 2008-2009 2006-2007 2004-2005: 2003-2004: 2002-2003: 1998-1999:	12 students 15 students 7 students 10 students 20 students 9 students 10 students 10 students 10 students 10 students 10 students 10 students 9 students 8 students 8 students 10 students 10 students 10 students
	1998-1999: 1997-1998:	10 students 10 students
Major advising:	2021-2022:	46 students
	2020-2021:	21 students
	2019-2020:	30 students
	2018-2019: 2017-2018:	50 students 62 students
	2017-2018. 2016-2017:	54 students
	2010-2017: 2014-2015:	69 students
	2014-2015. 2013-2014:	56 students
	2013-2014.	60 students
	2012-2013:	40 students

31 students
24 students
25 students
18 students
29 students
28 students
24 students
33 students
38 students
31 students

### **Conferences and Seminars**

### **Organized Conferences:**

Co-organized (virtual) Conference on Unawareness and Unintended Consequences, January 2021, with Loran Chollete and Pietro Battiston: Conference Program included "Unintended Consequences of State Policies: Evidence from Marijuana Legislation," with Loran Chollete and Khawaja A. Mamun; and "Unintended Consequences: Sector-Specific Effects of Policy under Uncertainty," with Loran Chollete

### **Chaired Sessions:**

American Economic Association, Annual Conference, January 2009, Chair of session entitled "Social Networks, Coordination, and Herd Behavior"

American Economic Association, Annual Conference, January 2008, Chair of session entitled "Prosperity and Depression: the 1920s and 1930s."

American Economic Association, Annual Conference, January 2005, Co-chair (with Lawrence Christiano) of session entitled "The Role of Information in Macroeconomics."

American Economic Association, Annual Conference, January 1999, Chair of Roundtable session entitled "Research and Teaching as Complementary Inputs in Undergraduate Education."

### **Invited Presentations:**

Served on a panel on "Research and Publication Strategies" at the "Macroeconomic Research at Liberal Arts Colleges" conference, in August of 2008.

"Useful Government Spending and Macroeconomic Stability," Seminar at Vassar College, March 2006. Seminar at Williams College, April 2007. Seminar at University of Delaware, November 2007.

"Did Sunspot Forces Cause the Roaring Twenties?" Seminar at Gettysburg College, November 2005.

"Did Sunspot Forces Cause the Great Depression?" NBER Summer Institute, July 2003. UCLA Monetary and Macroeconomics Workshop, March 2003.

"Do Sunspots Reflect Consumer Confidence? An Empirical Investigation." Conference on Macroeconomic Coordination Failures, Middlebury College, May 2001. (Published in conference volume, as noted above.)

"Indeterminacy in a Model with Sector-Specific Externalities." Conference on Extrinsic Uncertainty at New York University, May 2000.

"Tax Policy and Stability in a Model with Sector-Specific Externalities." Macroeconomics Seminar at University of Delaware, April 2000. Macroeconomics Seminar at the Federal Reserve Bank of Chicago, March 2000. Macroeconomics Seminar at University of Connecticut, April, 1999.

"Indeterminacy and Sector Specific Externalities: Theory and Evidence." Faculty Workshop at Middlebury College, May 1998. Monetary Economics Workshop at UCLA, April 1998. Economic Theory Workshop at UC-Riverside, April 1998.

"Evidence on the Empirical Plausibility of Externalities and Indeterminacy in a Two Sector Model."

Macroeconomics Workshop at the Federal Reserve Bank of Dallas, November 4, 1997. Macroeconomics Workshop at Rice University, November 3, 1997.

# **Other Presentations:**

"Believe it or Not: Experimental Evidence on Sunspot Equilibria with Social Networks," with Pietro Battiston Economic Science Association North American Meetings, October, 2019.

"Ambiguity Neglect and Policy Ineffectiveness when Agents have Constructed Preferences," with Loran Chollete Workshop on Perceptions of Probability in Statistics, Economics and Politics, Columbia University, June, 2019

"Indeterminacy and Progressive Taxation with Sector-Specific Externalities," with Jang-Ting Guo SAET Conference, July, 2013 Midwest Economic Association, March, 2014

"Sunspots and Credit Constraints," with Mark Weder Midwest Economics Association Annual Meeting, March 2010.

"Indeterminacy with No-Income-Effect Preferences and Sector-Specific Externalities," with Jang-Ting Guo Conference on "Macroeconomic Research at Liberal Arts Colleges," August 2008.

"Technology, Credit and Confidence during the Roaring Twenties" Annual Meeting of the American Economic Association, January 2008. NBER Summer Workshop on "Development of the American Economy," July 2008.

"Did Sunspot Forces Cause the Roaring Twenties?" Macroeconomic Research at Liberal Arts Colleges Conference, August 2006

"Useful Government Spending and Macroeconomic Stability," Annual ASSA meetings (Econometric Society), January 2007.

"Real Business Cycles and Automatic Stabilizers," (now "Government Size and Macroeconomic Stability: A Comment") CoFail Conference, June 2004. Econometric Society Meetings, June 2004. "Macro Lunch" at the Columbia University Business School, April 2004. Midwest Economics Association, March 2004.

"Did Sunspot Forces Cause the Great Depression?" Australasian Macroeconomics Workshop, March 2005. Berlin Colloquium in Quantitative Economic History, September, 2004. CoFail Conference, June 2004. Cliometrics Conference, May 2003. NBER Summer Institute, July 2002. Midwest Economics Association, March 2002. Verein fur Socialpolitiak, September, 2002 Columbia University Seminar in Economic History, December 2001. Columbia Business School Macro Lunch, November 2001. "Tracing Externalities as Sources of Indeterminacy." Midwest Economics Association, March 2000. Econometric Society European Winter Meeting, January, 2000

"Tax Policy and Stability in a Model with Sector-Specific Externalities." World Congress of the Econometric Society, August, 2000. Canadian Economic Association, June, 2000. Midwest Economics Association, March 2000. Western Economics Association, July, 1999. Society for Economic Dynamics, June, 1999. Midwest Macroeconomics Annual Conference, April, 1999.

"The Role of Consumer Expectations in the Macroeconomy." "Macro lunch" at the Columbia Business School, November, 1999.

"Indeterminacy in a Model with Sector-Specific Externalities." Society for Economic Dynamics, Annual Conference, June, 1998. Summer meetings of the National Bureau of Economic Research (NBER), July 1997.

"Evidence on the Empirical Plausibility of Externalities and Indeterminacy in a Two Sector Model." Columbia Business School Macro lunch, November 1997.

# Service to the College/University

Program Director, New Pathways Powered by Bridgewater Scholars Program, October 2021present

Search Committee, Postdoctoral Fellow in First Year Writing, Spring 2022 403(b) Plan Investment Review Committee, December 2020-present Emergency Management Committee, 2019-present Faculty Advisor for Barnard QMSS 4+1 Program, January 2019-present Co-Chair of Working Group 2 for Middle States Self Study, 2019-2022 Institutional Review Board, 2016-17, 2017-18, 2018-19, 2019-present Vice President of Phi Beta Kappa Committee, 2019-present Treasurer of Phi Beta Kappa Committee, April-August, 2019 First-year Seminar Oversight Committee, 2018-19, 2019-20 Interim Faculty Chair of Institutional Research and Assessment Committee, 2018-19 Faculty Adviser for Student Club Up to Us, 2017-18, 2018-19 Panel Member of "Pro Tips from Profs: Making the Most of Your Coursework" during New Student Orientation, Spring 2019, Fall 2018, Fall 2017 Shvidler Fellows Selection Committee Member, 2017-18, Panel Member of "Pathway to the PhD," during Grad School Week, October, 2017. Chair of First-Year Foundations Sub-committee for College-wide Curriculum Review, 2013-14, 2014-15 President's Campaign Advisory Committee, 2013-14 IT TCB Portal Committee, 2013 Assisted with search for Director of Institutional Research, 2012-13 Member of Admissions Panel on "Academic Life at Barnard," Fall 2012, Fall 2013 Dean of Studies Search Committee, 2012-13 Space Planning Working Group, 2012 Institutional Assessment Committee, 2011-2012 Faculty Finance and Resources Committee, 2011-2012, 2012-2013, 2013-14 Joint Faculty and Administrative Benefits Committee, 2011-2012, 2012-13, 2013-14 Panel Member at meeting for new faculty, September 2011 Ad-Hoc Tenure Committee, 2010-2011 Guest Lecturer in Dusa McDuff's "Perspectives in Mathematics," September 2010. Academic Services and Enrichment Program Committee, 2010-2012 Search Committee for Assistant Director of the Writing Center, 2009-2010. External member of Search Committee for Cognitive Psychology, 2008-2009. Parking Committee, 2007-2009 Honor Board, 2006-2007, 2005-2006 Panel Member for "Charting the Course" for incoming first year students, September, 2006. Faculty Reporter (at monthly full faculty meetings) 2004-2005. Member of Search Committees in Economics, 2004-2005, 2002-2003. Panel Member for "Academic Areas of Study" for incoming first year students, April 2003. Advisor for Barnard/Columbia "College Fed Challenge" Team, 2006, 2004, 2003. Judicial Council. 2003-2005. External Member of Search Committee for Position in Asian and Middle Eastern Cultures, 2002-2003. Guest Lecturer at HEOP workshop, October 2002. Guest Lecturer in "Introduction to the Social Sciences," January 2002. Office of Career Development, Faculty-in-Residence, 1999-2000. Office of Career Development, Tripartite Committee, 1998-2000. Barnard Department of Economics:

Senior Thesis Coordinator, 1998-2000.

Principles Coordinator, Student-Faculty Interaction Committee and

Undergraduate Economics Society, 1997-2000.

Public Relations, 2006-2007.

Department Secretary, in charge of taking minutes, 2009-2010.

Chief Advisor for Economics and Mathematics Track, 2008-2011.

### Service to the Profession

Editorial Board of *Economic Modelling*, March 2020-present Served as a mentor at the CSWEP CeMENT conference: February 2007, January 2020.

### Referee for

Manchester School, 2010. Southern Economic Journal, 2010. B.E. Journal of Macroeconomics, 2009, 2014. Economic Theory, 2008, 2009, 2010. Economics of Governance, 2007. International Review of Economics and Finance, 2006, 2007. International Journal of Economic Theory, 2006, 2007, 2020 Macroeconomic Dynamics, 2006, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2018, 2019. Journal of Public Economic Theory, 2005, 2006, 2014. Eastern Economic Journal, 2006. Journal of Economic Surveys, 2005 International Economic Review, 2004 Economics Letters, 2004, 2006. Journal of Economic Education, 2004, 2005, 2006. Resource and Energy Economics, 2003 Journal of Economics, 2003-2004 Journal of Money, Credit and Banking, 2003, 2007, 2008, 2012, 2013. European Economic Review, 2003. *Review of Economic Dynamics,* 2001, 2003, 2004, 2005, 2008, 2009. National Science Foundation Grants Committee, 2002, 2006, 2009. Journal of Economic Dynamics and Control, 2002, 2006, 2007, 2008, 2009, 2011, 2013. Journal of Economic Theory, 2000, 2004, 2005, 2007, 2012, 2015. Journal of Economic Behavior and Organization, 1999, 2000, 2012, 2013. Metroeconomica, 1999, 2004. Journal of Macroeconomics, 1999, 2001, 2006, 2014. Journal of Quantitative Economics, 1998. American Economic Review, 1996, 2006, 2007, 2011. Oxford Bulletin of Economics and Statistics, 2011. Journal of International Economics, 2012, 2013. American Economic Journal: Macroeconomics: 2015. Economic Modelling, 2019.

# **Other Related Activities**

Advisor for Production of Video to Teach Macroeconomics, University Access, 1997.

Reviewer for Introductory Econometrics, by Ramu Ramanathan, 2002.

Pitzer College Economics Field Group External Review, Claremont, CA, April, 2008.