CASEY G. ROTHSCHILD

Academic CV
7-17-26

OFFICE ADDRESS, TELEPHONE & E-MAIL:
Wellesley College Department of Economics
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ACADEMIC POSITIONS:

Wellesley College Department of Economics

July 2020-Present	Norma Wilentz Hess Professor
July 2017-June 2020	Norma Wilentz Hess Associate Professor
Sept 2014-July 2017	Associate Professor
July 2013-July 2014	Diana Chapman Walsh Assistant Professor
July 2011-2013	Assistant Professor

MIT Department of Economics

Jan 2024-June 2024	Visiting Professor
Jan 2019-June 2019	Visiting Associate Professor
Sept 2016-Dec 2016	Visiting Associate Professor
Sept 2008-June 2009	Visiting Assistant Professor

College of the Holy Cross

Spring 2023	Visiting Lecturer

Harvard University Department of Economics

Jan 2016-June 2016	Visiting Associate Professor

Radcliffe Institute for Advanced Study at Harvard University

Sept 2014-May 2015	Katherine Hampson Bessell Fellow

Columbia Business School, Finance and Economics Division

Summer 2013	Adjunct Assistant Professor
Summer 2011	Visiting Assistant Professor

Middlebury College Department of Economics

July 2006-June 2011	Assistant Professor

EDUCATION:

2002-2006	Massachusetts Institute of Technology Ph.D., Economics Dissertation: Essays on Insurance Markets
1995-1999	Princeton University A.B., Physics, *summa cum laude*

REFEREED PUBLICATIONS:

"The Theory of Risk Classification" (with Keith Crocker and Arthur Snow). In *Handbook of Insurance Volume 2*, 3rd edition, Ed. Georges Dionne. 223-258 (2025)

"Welfare Analysis in Insurance Markets." *Geneva Risk and Insurance Review* 49, 36-58 (2024)

"Teaching Vaccines Using Internal-to-the-Market Externalities" (with Ziyue Chen, Fatima Djalalova, and Annette Hofmann) *Journal of Economic Education*, 54(3), 289-300 (2023)

"Supply, Demand, and Selection in Insurance Markets: Theory and Applications in Pictures" (with Paul Thistle) *Risk Management and Insurance Review* 25(4), 419-444 (2022)

"Technology Heterogeneity and Market Structure" (with Martin Eling, Ruo Jia and Jieyu Lin). *Journal of Risk and Insurance* 89(2), 427-448 (2022)

"Optimal Annuitization with Imperfect Information about Insolvency Risk" (with Hui Li and Seth Neumuller). *Journal of Risk and Insurance* 88(1), 101-130 (2021)

"Constrained Efficiency Equilibria in Selection Markets with Continuous Type Distributions" (with Irina Gemmo and Christian Kubitza). *Journal of Public Economics* 190 (2020)

"Selection and Redistribution in the Irish Tontines of 1773, 1775, and 1777" (With Yikang Li). *Journal of Risk and Insurance* 87(3), 719-750 (2020)

"Screening with Convex Menus and Optimal Flow Taxation." *Journal of Public Economics* 178 (2019).

"On the Efficiency of Self-Protection with Spillovers in Risk." *Geneva Risk and Insurance Review* 44(2): 207-221 (2019). (With Annette Hofmann.)

"Bridging the Gap Between Undergraduate and Graduate Economics" (with Seth Neumuller and Akila Weerapana). *Journal of Economic Education* 49(3): 242-251 (2018)

"Financial Sophistication and Portfolio Choice over the Life Cycle" (with Seth Neumuller). *Review of Economic Dynamics* 26: 243-262 (2017)

"Optimal Taxation with Rent Seeking" (with Florian Scheuer). *Review of Economic Studies* 83(3): 1225-1262 (2016)

"Non-exclusivity, linear pricing, and annuity market screening." *Journal of Risk and Insurance* 82(1), 1-32 (2015)

"Economic Effects of Risk Classification Bans" with Georges Dionne. *Geneva Risk and Insurance Review* 39(2), 184-221 (2014). (also featured in the 40th anniversary collection, 2015.)

"Redistributive taxation in the Roy model." *Quarterly Journal of Economics* 128(2), 623-668 (2013). (With Florian Scheuer.).

"Robust adversarial risk analysis: A level-k approach" (with Laura McLay and Seth Guikema). *Decision Analysis* 9, 41-54 (2012)

"Adversarial risk analysis with imperfect information: A level-*k* approach" with Laura McLay and Seth Guikema. *Risk Analysis*, 32(7), 1219-1231 (2012).

"Oil, Islam, women, and geography: A comment on Ross (2008)" (with Matthew Groh). *Quarterly Journal of Political Science* 7(1), 69-87 (2012)

"The efficiency of categorical discrimination in insurance markets." *Journal of Risk and Insurance*, 78(2), 267-285 (2011)

"Enhancing retirement security through the tax code: The efficacy of tax-based subsidies in life annuity markets" (with William Gentry). *Journal of Pension Economics and Finance* 9(2), 185-218 (2010)

"The welfare cost of market restrictions" (with David Colander and Sieuwerd Gaastra). *Southern Economic Journal* 77(1), 213-223 (2010)

"Sins of the sons of Samuelson: Vision, pedagogy, and the zigzag windings of complex dynamics" with David Colander. *Journal of Economic Behavior and Organization* 74(3), 277-290 (2010)

"Adverse selection in annuity markets: Evidence from the British life annuity act of 1808." *Journal of Public Economics,* 93, 776-784 (2009)

"The evolution of reciprocity in sizable human groups." *Journal of Theoretical Biology,* 257(4), 609-617 (2009)

"Redistribution by insurance market regulation: Analyzing a ban on gender-based retirement annuities" (with Amy Finkelstein and James Poterba). *Journal of Financial Economics*, 91(1), 38-58 (2009)

"Payoff continuity in incomplete information games: a comment." *Journal of Economic Theory*, 120, 270-274. (2005)

"Antineutrino geophysics with liquid scintillator detectors" (with Mark Chen and Frank Calaprice). *Geophysical Research Letters,* 25(7), 1083-1086 (1998)

WORKING PAPERS:

"Screening and the Welfare Trade-Offs of Privacy." (with Anastasios Dosis). Revise and resubmit, *Management Science*

"Putting the "Re" in Redistribution." (with Fatima Djalalova). Current ver: June, 2026

"Information Design in Selection Markets: A Bounding Result" (with Niklas Hausle, Daniel Quigley, Yanwei Sun, and Andre Veiga). Current ver: July 2026

"Optimal Privacy with Course Labels in Screening Markets" (with Niklas Hausle, Daniel Quigley, Yanwei Sun, and Andre Veiga). Current ver: March 2025

"Information Design in Insurance Markets." (with Niklas Hausle). Current ver: Sept 2024

"Optimal Taxation with Endogenous Preference Overlap" (with Lizi Chen) Current version: June 2022

"A Theory of Income Taxation under Multidimensional Skill Heterogeneity" (with Florian Scheuer). Available as NBER Working Paper 19822. Current version: January 2016

OTHER PUBLICATIONS, CONFERENCE PROCEEDINGS, AND REVIEWS:

"Optimal Privacy with Coarse Labels in Screening Markets," (with Niklas Hausle, Daniel Quigley, Yanwei Sun, and Andre Veiga) accepted and presented at ACM Conference on Economics and Computation (EC'26).

"Tontines and their modern (re)discovery" (with An Chen and Alexander Muermann); editorial for a special issue of the *Geneva Risk and Insurance Review*, 50(1) 1-5 (2025)

"Special Issue "Covid-19: The economics of pandemic risks and insurance" of the *Geneva Risk and Insurance Review*" with Alexander Muermann. *Geneva Risk and Insurance Review* 45(2) 75-79 (2020)

"Special Issue "New Developments in the Economics of Insurance Markets with Adverse Selection" of the *Geneva Risk and Insurance Review*" with Alexander Muermann. *Geneva Risk and Insurance Review* 39(2) 131-135 (2014)

"Risk Classification in Health Insurance" (with Georges Dionne). In: Anthony J. Culyer (ed.), Encyclopedia of Health Economics, Vol 3. San Diego: Elsevier 2014. Pp 272-280

Review of From Optimal Tax Theory to Tax Policy: Retrospective and Prospective Views, by Robin Boadway. *Journal of Economic Literature*, 50(4), 1119-22 (2012)

"Neuroeconomics: A cautionary primer" (with J. Niels Rosenquist). In The Neuroscientific Turn: Transdisciplinarity in the Age of the Brain. Melissa Littlefield and Janelle Johnson, Eds. Ann Arbor: University of Michigan Press (2012)

"A guide for "JEE content" submissions" (with David Colander, Robert Goldfarb, and Mark Setterfield). *Journal of Economic Education* 45 (2), 159-165 (2014)

"A guide for "JEE content" submissions" with (David Colander, Jessica Holmes, and Mark Setterfield). *Journal of Economic Education* 40 (3), 262-271 (2009)

"Economy update: 2009." Supplement for Economics 7th edition, David Colander, McGraw-Hill (2009)

"Complexity and macro pedagogy" (with David Colander). In Macroeconomic Theory and Macroeconomic Pedagogy, Guiseppe Fontana and Mark Setterfield, eds., Basingstoke (UK) and New York (USA): Palgrave Macmillan (2009)

"Mineral physics constraints on the interior structure and composition of Jupiter's Galilean satellites" (with Thomas Duffy). *EOS Trans. American Geophysical Union* F1139 (1999)

COURSES TAUGHT/ACADEMIC INITIATIVES:

Wellesley College: Introductory Micro Analysis (Econ 101, 101p), Intermediate Macro Analysis (Econ 102p) Intermediate Micro Analysis (Econ 201); Intermediate Macro Analysis (Econ 202); Wellesley Initiative for Scholars of Economics (Econ 251H); Tax Policy (Econ 215); Fossil Fuel Divestment: Student Action at Wellesley (Econ/ES 199); Strategy and Information (Econ 322); Contemporary Economic Issues (Writ 112/Econ 104); Advanced Micro Theory (Econ 301).

Harvard University: Public Economics and Fiscal Policy II (Econ 2450b); Public Economics: Designing Government Policy (Econ 1410)

Middlebury College: Senior Research Workshop (Econ 700); Senior Seminar in Public Finance (Econ 470); Individual, Social, and Political Choice (Econ 347); Macroeconomic Theory (Econ 250); Popular Economics (Econ 1010); Contemporary Economics (First year seminar 1271)

MIT: Game Theory (14.12); Strategy and Information (14.16); Principles of Microeconomics (14.01)

Holy Cross: Principles of Economics

Columbia University: Global Economic Environment I and II

Research Center SAFE/Goethe University Frankfurt: Modern approaches to equilibrium in insurance markets (mini-PhD course)

Roxbury Latin School (1999-2002): AP Microeconomics; AP Macroeconomics

PROFESSIONAL ACTIVITIES:

Editorial Service: Geneva Risk and Insurance Review (special issue co-editor, 2014; editor-in-chief, 2020-), Journal of Economic Education (editorial board), Journal of Risk and Insurance (editorial board)

Referee Service: Econometrica, American Economic Review, American Economic Review: Insights, Journal of Political Economy, Journal of Political Economy: Microeconomics, Quarterly Journal of Economics, Review of Economic Studies, Journal of Public Economics, Theoretical Economics, Journal of Economic Theory, Economic Journal, International Economic Review, Journal of the European Economic Association, European Economic Review, American Economic Journal: Policy, Canadian Journal of Economics, Proceedings of the Royal Society B, Economica, Review of Economic Design, Journal of Economic Education, Geneva Risk and Insurance Review, Journal of Risk and Insurance, North American Actuarial Journal, Risk Management and Insurance Review, Journal of Pension Economics and Finance, Operations Research, Decision Analysis, National Tax Journal, Journal of Accounting and Economics, Financial History Review, Risk Analysis, Economic Inquiry, Public Choice, Journal of Public Economic Theory, International Tax and Public Finance, Journal of Mathematical Economics, Explorations in Economic History, Fiscal Studies, Journal of Insurance Issues, Scottish Journal of Political Economy, Social Choice and Welfare, Erasmus Journal of Political Economy, Journal of Economic Dynamics and Control, Journal of Health Economics, Insurance: Mathematics and Economics, Risk Management and Insurance Review, Asia Pacific Risk and Insurance Review

Association Membership: Risk Theory Society, American Risk and Insurance Association, European Group of Risk and Insurance Economists

Association Leadership: Risk Theory Society Secretary/President/Past President (2019/2020-21/2022); American Risk and Insurance Association Board of Directors 2018-2021; European Group of Risk and Insurance Economists Vice President/President (2024-25/25-26)

Author: Problems and solutions for Gruber Public Finance and Public Policy, 2e, 3e, 5e, Worth (2007/09/15)

Other: Kulp-Wright Book Award selection committee, 2013, 2016, 2017 (chair); ARIA Program Committee, 2014-25; ARIA membership committee chair 2018-2021; ARIA Early Career Award selection committee, 2015, 2016, 2017, 2018, 2020; ARIA-ASSA Program Director (2018); ARIA Witt award committee 2025 (chair).

INVITED PRESENTATIONS AND TALKS:

2026 Risk Theory Society, National Tax Association Meetings (pending)
2025 St. John's University, University of St. Gallen; INFORMS annual conference
2024 EGRIE, Smith College
2023 University of Cincinnati, University of Iowa, EGRIE, University of Georgia
2022 Temple University; Birkbeck, University of London; College of the Holy Cross, CICIRM Keynote, EGRIE Keynote discussion
2021 Universität Hamburg, Taiwan Risk and Insurance Association Keynote (Dec 2021)
2020 Bentley University
2019 University of Wisconsin
2018 Risk Theory Society, Goethe University Frankfurt, Amherst College, Temple University, National Tax Association Meetings
2017 ASSA Meetings; Middlebury College; ARIA Meetings
2016 Harvard University
2015 St. John's University
2014 UPenn, GSU, Cologne Taxation Theory Conference
2013 NBER Spring Public Economics Meeting; Conference on Private Information, Interdependent Preferences and Robustness: Theory and Applications (Bonn); Vienna Graduate School of Finance; Bocconi University
2012 AEA Meetings; Uppsala University; University of Guelph; University of Alberta; Vanderbilt Taxation Theory Conference; LMU (Munich) Management and Microeconomics Seminar; University of Georgia; NTA Meetings
2011 UMass Amherst; Wellesley College; NBER Summer Institute; NTA Meetings

2010 AEA meetings
2009 AEA meetings; Risk Theory Society
2008 AEA meetings; University of Vermont; Searle Center, Northwestern University (discussant); Paris School of Economics; Stanford Institute for Theoretical Economics; University of Wisconsin
2007 American Risk and Insurance Association Annual Meetings
2006 American Council for Capital Formation Research Forum on *The role of annuities in bolstering U.S. Retirement Security*; Risk Theory Society Meetings; Wharton Institute of Risk Management; Dartmouth College; Middlebury College; Econometric Society Winter Meetings; SITE
2005 NBER Insurance Workshop; Williams College

HONORS, SCHOLARSHIPS, AND FELLOWSHIPS:

2023	Best Article, *Risk Management and Insurance Review*
2022	Harris Schlesinger Prize for Research Excellence
2021	Economic Journal Referee Award
2021	National Tax Journal Reviewer of the Year Award
2018	Research Center SAFE Senior Research Visitor
2016	Anna and Samuel Pinanski Prize for Excellence in Teaching
2016	Robert C. Witt Award: best 2015 feature article, *Journal of Risk and Insurance*
2015	SCOR-Geneva Risk and Insurance Review Best Paper Award
2014-15	Radcliffe Institute for Advanced Study Katherine Hampson Bessell Fellowship
2014	ARIA Early Career Scholarly Achievement Award
2012	Certificate of Reviewing Excellence, *Journal of Public Economics*
2012	Best Paper, 2012, *Risk Analysis*
2012	Robert C. Witt Award: best 2011 feature article, *Journal of Risk and Insurance*
2006	MIT Robert M. Solow Endowment Prize for Graduate Student Excellence in Teaching and Research
2004-2006	National Science Foundation Graduate Research Fellowship
2002-2004	MIT Presidential Fellowship
2002-2003	MIT Castle Krob Graduate Student Fellowship
1999	Kusaka Memorial Prize in Physics, Princeton University
1995	United States Physics Olympiad Team Member