

Timothy P. Hubbard

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APPOINTMENTS

Associate Professor of Economics, Colby College, 2017–present
Assistant Professor of Economics, Colby College, 2012–2017
Assistant Professor of Economics, Texas Tech University, 2009–2012

EDUCATION

Ph.D. in Economics, The University of Iowa, 2009
B.A. in Economics, University of New Hampshire, 2003

SCHOLARSHIP

Book

Hubbard, Timothy P. and Harry J. Paarsch. *Auctions*. Cambridge, MA: MIT Press, 2015. (Translated into Japanese by Yosuke Yasuda and Hiroo Yamagata. Tokyo: NTT Publishing, 2017.)

Refereed Publications

- De Silva, Dakshina G., Timothy P. Hubbard, and Georgia Kosmopoulou (2020): “An Evaluation of a Bidder Training Program,” *International Journal of Industrial Organization*, 72, 102661, 1–22.
- Gentry, Matthew L., Timothy P. Hubbard, Denis Nekipelov, and Harry J. Paarsch (2018): “Structural Econometrics of Auction Data: A Review,” *Foundations and Trends in Econometrics*, 9(2–4), 79–302.
- De Silva, Dakshina G., Timothy P. Hubbard, Robert P. McComb, and Anita R. Schiller (2017): “Entry, Growth, and Survival in the Green Industry,” *Regional Studies*, 51(12), 1774–1785.
- Hickman, Brent R., Timothy P. Hubbard, and Harry J. Paarsch (2017): “Identification and Estimation of a Bidding Model for Electronic Auctions,” *Quantitative Economics*, 8(2), 505–551.
- De Silva, Dakshina G., Timothy P. Hubbard, and Anita R. Schiller (2016): “Entry and Exit Patterns of ‘Toxic’ Firms,” *American Journal of Agricultural Economics*, 98(3), 881–909.

- Hubbard, Timothy P. and Justin Svec (2015): "A Model of Tradeable Capital Tax Permits," *Journal of Public Economic Theory*, 17(6), 916–942.
- Hickman, Brent R. and Timothy P. Hubbard (2015): "Replacing Sample Trimming with Boundary-Correction in Nonparametric Estimation of First-Price Auction Models," *Journal of Applied Econometrics*, 30(5), 739–762.
- Hubbard, Timothy P. and Harry J. Paarsch (2014): "On the Numerical Solution of Equilibria in Auction Models with Asymmetries within the Private-Values Paradigm," Chapter 2 of the *Handbook of Computational Economics*, Volume 3, edited by Kenneth L. Judd and Karl Schmedders. New York: Elsevier.
- Hubbard, Timothy P. (2014): "Trade and Transboundary Pollution: Quantifying the Effects of Trade Liberalization on CO₂ Emissions," *Applied Economics*, 46(5), 483–502.
- Hubbard, Timothy P., René Kirkegaard, and Harry J. Paarsch (2013): "Using Economic Theory to Guide Numerical Analysis: Solving for Equilibria in Models of Asymmetric First-Price Auctions," *Computational Economics*, 42(2), 241–266.
- Hickman, Brent R., Timothy P. Hubbard, and Yiğit Sağlam (2012): "Structural Econometric Methods in Auctions: A Guide to the Literature," *Journal of Econometric Methods*, 1(1), 67–106.
- Hubbard, Timothy P., Tong Li, and Harry J. Paarsch (2012): "Semiparametric Estimation in Models of First-Price, Sealed-Bid Auctions with Affiliation," *Journal of Econometrics*, 168(1), 4–16.
- Hubbard, Timothy P. and Harry J. Paarsch (2009): "Investigating Bid Preferences at Low-Price, Sealed-Bid Auctions with Endogenous Participation," *International Journal of Industrial Organization*, 27(1), 1–14.

Work in Progress

- "Bid-Separation in Asymmetric Auctions," with René Kirkegaard.
- "Hui: A Case Study of a Sequential Double Auction of Capital," with Harry J. Paarsch and Will M. Wright.
- "Asymmetries and Affiliation in Models of First-Price Auctions with Private Values," with Harry J. Paarsch.

TEACHING

At Colby, I teach 4.5 classes per year which involve some combination of the following courses:

Auctions	Game Theory
Industrial Organization	Microeconomic Theory

I have also taught these courses at other institutions:

Principles of Microeconomics	Intermediate Microeconomics
Managerial Economics	Environmental Economics
Econometrics I (Ph.D.)	Advanced Topics in Environmental Economics (Ph.D.)
Workshop on Demand Estimation (Ph.D.)	

PROFESSIONAL ACTIVITIES

Seminars

Amherst College, Bowdoin College, California State University–Fullerton, Colby College, College of William & Mary, Copenhagen Business School, Environmental Protection Agency (National Center for Environmental Economics), Kent State University, Lancaster University (Management School), Oberlin College, Ohio Wesleyan University, Stonehill College, Texas Tech University, University of Guelph, University of Iowa, University of Maine, University of Maryland, University of New Hampshire, University of Oklahoma, University of Oregon, University of Wisconsin Oshkosh, Vanderbilt University, Virginia Tech, Wake Forest University

Editorial Board

Associate Editor: *International Journal of Industrial Organization*, 2017–present

Referee/Reviewer (alphabetically sorted)

Agricultural and Resource Economics Review, Annals of Operations Research, Applied Economics, B.E. Journal of Theoretical Economics, Computational Economics, Eastern Economic Journal, Economics Bulletin, Economics Letters, Empirical Economics, Energy Journal, Games and Economic Behavior, IEEE VTC, IMA Journal of Management Mathematics, International Economic Review, International Journal of Industrial Organization (Top 20 Reviewer Award for 2015), Journal of Business & Economic Statistics, Journal of Economic Behavior & Organization, The Journal of Economics, Journal of Econometric Methods, Journal of Econometrics, Journal of Economic Education, Journal of Economic Theory, Journal of Forest Economics, Journal of Industrial Economics, Journal of International Economics, Journal of Political Economy, Journal of Productivity Analysis, Journal of Public Economic Theory, Journal of Public Economics, Journal of the Association of Environmental and Resource Economists, Land Economics, Management Science, MIT Press, National Science Foundation, RAND Journal of Economics, Resource and Energy Economics, Review of Economics and Statistics, Review of Industrial Organization, Sustainability

Other (AY = “academic year”, * = chair role)

Chair, Social Science Division (AY20/21*)

Associate Chair, Department of Economics (AY19/20*, AY18/19*)

Colby College Committee Member: Promotion and Tenure Committee (AY21/22, AY20/21, AY19/20), Cultural Events Committee (AY21/22), Faculty Steering Committee (AY20/21), Inequality Initiative Working Group (AY20/21), Information Technology Committee (AY19/20, AY18/19*, AY17/18*, AY16/17, AY15/16), Board of Trustees College Resources Committee (AY18/19, AY17/18), DavisConnects Advisory Committee (AY18/19, AY17/18), Development and Alumni Affairs Advisory Committee (AY18/19, AY17/18, AY16/17), Administrative Committee (AY16/17, AY15/16), Career Center Advisory Committee (AY16/17), Advisory Committee on Faculty Personnel Policies (AY15/16)

Colby College Search Committee Member: Economics Tenure-Track Faculty (AY21/22, AY20/21, AY19/20*, AY18/19, AY17/18, AY16/17, AY15/16, AY13/14, AY12/13), Economics Visiting Faculty (AY21/22, AY18/19*, AY13/14), Director of Information Security (AY18/19), Biology Tenure-Track Faculty (AY16/17), Sociology Tenure-Track Faculty (AY15/16), Director of the Center for Teaching and Learning (AY15/16), Chief Information Officer (AY15/16)

Colby College Faculty Marshal (AY21/22, AY20/21, AY19/20)

Faculty Liaison to Colby College Women's Hockey Team (AY21/22, AY20/21, AY19/20, AY18/19, AY17/18)

Host of jam band radio show *Runaway Tim* on WMHB Waterville 89.7 FM (10am–12pm EST on Thursdays)

Waterville Public Schools Auction Committee (2020, 2019, 2018, 2017)

Kennebec Montessori School Auction Committee (2019, 2018, 2017, 2016)

Waterville Youth Athletics Coach: Baseball (2021, 2020, 2019, 2018, 2017, 2016), Basketball (2020)

Scientific Committee: Conference on Auctions, Competition, Regulation, and Public Policy (Lancaster University, UK: 2019, 2018, 2017, 2016, 2015, 2014), 4th International Association of Applied Econometrics Conference (Saporro, Japan: 2017)

Conference Co-organizer: Maine Economics Conference (Colby College: 2014, Bates College: 2013)

Seminar Coordinator: Colby College Department of Economics Seminar Series (AY13/14)