

Timothy P. Hubbard

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APPOINTMENTS

Colby College

Francis F. Bartlett and Ruth K. Bartlett Professor of Economics, 2026–present
Professor of Economics, 2024–2026
Associate Professor of Economics, 2017–2024
Assistant Professor of Economics, 2012–2017

Texas Tech University

Assistant Professor of Economics, 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

- Hubbard, Timothy P. and Daniel R. LaFave (2026): “Price Differentials and Skin Tone in Digital Art”, *Journal of Cultural Economics*, 50, 225–251.
- De Silva, Dakshina G., Timothy P. Hubbard, Anita R. Schiller, Mike G. Tsionas (2023): “Estimating Outcomes in the Presence of Endogeneity and Measurement Error with an Application to R&D”, *Quarterly Review of Economics and Finance*, 88, 278–294.
- 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.
- "A Convenient Test of Independent Private Values Against a Comprehensive Alternate Hypothesis in Auctions Data," with Brent R. Hickman and Eric Richert.
- "Hui: A Case Study of a Sequential Double Auction of Capital," with Harry J. Paarsch and Will M. Wright.
- "The Value of Financial Intermediation: Evidence from Chit-Fund Auctions in Tamil Nadu," with Stefan Klonner and Harry J. Paarsch.
- "Gender and Valuation in Art Auctions: Evidence from The Royal Academy of Arts' Graduates," with Dakshina G. De Silva and Rachel A.J. Pownall.

Grants and Fellowships

2026 Colby College Responsible AI Innovation Grant, Timothy P. Hubbard, \$10,000

2025 Colby College Faculty Instructional Technology (F.I.T.) Fellow, Timothy P. Hubbard, \$500: Using AI to Support Diversity of Thought in Seminar Discussions

2023 National Science Foundation Grant (SES-1919343), Timothy P. Hubbard (PI), \$59,265: Conference on Auctions, Firm Behavior, and Policy.

2021 Colby College Teaching and Learning @ Colby (TAL@C) Fellow, Timothy P. Hubbard, \$1,250: Collaborating with a Student Pedagogical Partner in Game Theory

2018 Colby College Faculty Instructional Technology (F.I.T.) Fellow, Timothy P. Hubbard, \$2,500: Learning by Playing in Game Theory

2017 Colby College Office of Civic Engagement Grant, Timothy P. Hubbard, \$2,500: Designing a Charity Auction with Students

TEACHING

At Colby, I teach some combination of the following courses: Auctions, Game Theory, Industrial Organization, and Microeconomic Theory. I also supervise independent research projects, internships, and theses and serve as academic advisor to about 35 students a year.

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.)	Economics Research (thesis-writing workshop)

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, Smith College, Stonehill College, Texas Tech University, University of Guelph, University of Iowa, University of Maine, University of Maryland, University of Mississippi, 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 Applied Econometrics, Journal of the Association of Environmental and Resource Economists, 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 the Economic Science Association, 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, Land Economics, Management Science, MIT Press, National Science Foundation, Quarterly Review of Economics and Finance, RAND Journal of Economics, Resource and Energy Economics, Review of Economics and Statistics, Review of Industrial Organization, Small Business Economics, Sustainability

Other

Organizer and Host: Conference on Auctions, Firm Behavior, and Policy (Colby College, 2023), Maine Economics Conference (Colby College: 2014)

Scientific/Organizing Committee: Conference on Auctions, Firm Behavior, and Policy (University of Oklahoma, 2024), Conference on Auctions, Competition, Regulation, and Public Policy (Lancaster University, UK: 2023, 2019, 2018, 2017, 2016, 2015, 2014), 4th International Association of Applied Econometrics Conference (Saporro, Japan: 2017), Maine Economics Conference (Bates College, 2013)

COLBY COLLEGE SERVICE (AY = “academic year”, * = chair role)

Chair, Department of Economics (AY24/25*, AY23/24*)

Chair, Social Science Division (AY20/21*)

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

Committee Member: Promotion and Tenure Committee (AY26/27, AY25/26, AY21/22, AY20/21, AY19/20), Independent Majors Committee (AY25/26, AY24/25, AY23/24), Lunder Institute for American Art Faculty Advisory Group (AY24/25), 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)

Search Committee Member: Economics Tenure-Track Faculty (AY25/26, AY24/25*, AY21/22, AY20/21, AY19/20*, AY18/19, AY17/18, AY16/17, AY15/16, AY13/14, AY12/13), Economics Visiting Faculty (AY24/25, 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 Review Committee: Economics (2026*, 2025*, 2024*, 2022, 2021, 2020, 2019, 2018), Government (2024), Mathematics (2024), Geology (2023), Chemistry (2018)

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

Faculty Liaison to the Women's Hockey Team (AY26/27, AY25/26, AY24/25, AY23/24, AY22/23, AY21/22, AY20/21, AY19/20, AY18/19, AY17/18)

Faculty Advisor and Station Trustee of WMHB Waterville 89.7 FM (AY26/27, AY25/26, AY24/25, AY23/24)

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

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

Other

Waterville Youth Athletics Coach: Baseball (2024, 2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016), Basketball (2020)

Waterville Public Schools Auction Committee (2021, 2020, 2019, 2018, 2017)

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