

# Timothy P. Hubbard

---

Department of Economics  
Colby College  
5242 Mayflower Hill  
Waterville, ME 04901  
Telephone: (207) 859-5242  
Fax: (207) 859-5248  
E-mail: [timothy.hubbard@colby.edu](mailto:timothy.hubbard@colby.edu)  
Website: <http://www.colby.edu/economics/faculty/thubbard/>  
Office: Diamond 365

---

## APPOINTMENTS

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

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 CO<sub>2</sub> 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.

### **Working Papers**

- "An Evaluation of a Bidder Training Program," with Dakshina G. De Silva and Georgia Kosmopoulou.
- "Asymmetric Auctions with More Than Two Bidders," with René Kirkegaard.

### **Work in Progress**

- "Hui: A Case Study of a Sequential Double Auction of Capital," with Harry J. Paarsch and Will M. Wright.
- "Investigating the Flexibility of Risk Attitudes: Experimental Evidence Involving Cooperation and Competition," with Erik O. Solli '15.
- "Asymmetries and Affiliation in Models of First-Price Auctions with Private Values," with Harry J. Paarsch.

### **TEACHING**

At Colby, I teach five classes per year which involve four unique 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.)
Workshops 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, Vanderbilt University, Wake Forest University

### **Editorial Board**

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

### **Referee/Reviewer**

*Agricultural and Resource Economics Review, Annals of Operations Research, Applied Economics, B.E. Journal of Theoretical Economics, Eastern Economic Journal, Economics Letters, Empirical Economics, 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 Forest Economics, Journal of Industrial Economics, Journal of International Economics, Journal of Political Economy, 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*

### **Other**

Kennebec Montessori School Auction Committee (2017, 2016).

Waterville Public Schools Auction Committee (2017)

Colby College Committee Member: Board of Trustees College Resources Committee (AY17/18), DavisConnects Advisory Committee (17/18), Development and Alumni Affairs Advisory Committee (AY17/18, AY16/17), Information Technology Committee (AY17/18—chair, AY16/17, AY15/16), Administrative Committee (AY16/17, AY15/16), Career Center Advisory Committee (AY16/17), Advisory Committee on Faculty Personnel Policies (AY15/16).

Colby College Faculty Search Committee Member: Economics (AY17/18, AY16/17, AY15/16, AY13/14, AY12/13), Biology (AY16/17), Sociology (AY15/16), Director of the Center for Teaching and Learning (AY15/16), Director of Information Technology Services (AY15/16).

Faculty Liaison to Colby College Women's Hockey Team (AY17/18)

Waterville Youth Baseball Coach (2018, 2017, 2016).

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

Scientific Committee: Conference on Auctions, Competition, Regulation, and Public Policy (Lancaster University, UK: 2018, 2017, 2016, 2015, 2014), 4<sup>th</sup> International Association of Applied Econometrics Conference (Saporo, Japan: 2017).

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