

Mary E. Deily

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Department of Economics
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Education

Ph.D., Economics, Harvard University, 1985
M.A., Economics, Harvard University, 1983
B.A., Summa Cum Laude, with High Honors in Economics,
University of Maryland at College Park, 1979

Professional Interests

Industrial Organization; Regulation of Business; Health Economics

Positions Held

Professor of Economics, Lehigh University, May 2007-current
Associate Professor of Economics, Lehigh University, September 1995-May 2007
Program Director for Economics, National Science Foundation, August 1998-August 2000
(on leave from Lehigh University)
Assistant Professor, Lehigh University, September 1991-August 1995
Visiting Scholar, Federal Reserve Bank of Cleveland, June 1987-July 1988
(on leave from Texas A&M University)
Assistant Professor, Texas A&M University, September 1984-August 1991

Refereed Publications

"Cost Inefficiency and Hospital Health Outcomes." With Niccie L. McKay. *Health Economics*. 17(7, July 2008): 833-848.

"Agency Structure and Firm Culture: OSHA, EPA, and the Steel Industry." With Wayne B. Gray. *The Journal of Law, Economics, & Organization*, 23(October 2007, 3): 685-709.

"A Cartel's Response to Cheating: An Empirical Investigation of the De Beers Diamond Empire." With Donna J. Bergenstock and Larry W. Taylor. *Southern Economic Journal* 73(1): 173-189. July 2006.

"Cost Inefficiency and Mortality Rates in Florida Hospitals." With Niccie L. McKay. *Health Economics* 15(4): 419-431. April 2006.

"Comparing High- and Low-Performing Hospitals Using Risk-Adjusted Excess Mortality and Cost Inefficiency. With Niccie L. McKay. *Health Care Management Review* 30(4): 347-360. October-December 2005.

"Ownership and Changes in Hospital Efficiency, 1986-1991." With Niccie L. McKay and Fred H. Dorner. *Inquiry* 39(4): 388-399. Winter 2002/2003.

"Exit and Inefficiency: The Effects of Ownership Type." With Niccie L. McKay and Fred H. Dorner. *Journal of Human Resources* 35(4): 734-747. Fall 2000.

"Wages in the Steel Industry: Take the Money and Run?" *Industrial Relations* 37(2): 153-177. April 1998.

"Compliance and Enforcement Behavior: Air Pollution Regulation in the U.S. Steel Industry." With Wayne B. Gray. *Journal of Environmental Economics and Management* 31: 96-111. 1996.
Summary included in Compliance Information Project: Literature Summaries. Office of Planning and Policy Analysis, United States Environmental Protection Agency, EPA-3000-R-99-002, April 1999.

"Temptation, Willpower, and the Problem of Rational Self-Control." With W. Robert Reed. *Rationality and Society* 5(4): 455-472. October 1993.

"Enforcement of Pollution Regulations in a Declining Industry." With Wayne B. Gray. *Journal of Environmental Economics and Management* 21: 260-274. 1991.
Reprinted in Environmental Instruments and Institutions, Thomas Tietenberg, Kenneth J. Button, and Peter Nijkamp, eds., Edward Elgar, 1999.

Reprinted in Economic Costs & Consequences of Environmental Regulation, Wayne B. Gray, ed., Ashgate Publishing Limited, 2002.

"Marginal and Total Cost-of-Production Indices: Theory and Applications to the Steel Industry." With Michael R. Baye and Dennis W. Jansen. *Journal of Productivity Analysis* 2(2): 91-102. July 1991.

"Exit Strategies and Plant-Closing Decisions: The Case of Steel." *The Rand Journal of Economics* 22(2): 250-263. 1991.

"Investment Activity and the Exit Decision." *The Review of Economics and Statistics* 70(4): 595-602. November 1988.

Other Publications

Preface to *An Analysis of the International Diamond Market (Mellen Studies in Business)* by Donna Bergenstock. Lewiston, NY: Edwin Mellen Press. 2005.

"Economic Research Funding at the National Science Foundation." *CSWEP Newsletter*. Fall 2000.

"A User's Guide to Capacity Utilization Measures." With Paul W. Bauer. *Federal Reserve Bank of Cleveland Economic Commentary*. July 1, 1988.

"Measuring the Unseen: A Primer on Capacity Utilization." With Paul W. Bauer. *Federal Reserve Bank of Cleveland Economic Commentary*. June 15, 1988.

"Exit Barriers in the Steel Industry." *Federal Reserve Bank of Cleveland Economic Review*. 24(1): 10-18. First Quarter, 1988.

Book Reviews

Preference Pollution: How Markets Create the Desires We Dislike by David George (University of Michigan Press). *Journal of Socio-Economics* 32(1): 103-104. March 2003.

Working Papers

"Firm Strategy and Stockholder Returns in a Declining Industry," Anne Anderson, October 2008.

Honors and Awards

Arthur F. Searing Professorship, 2006-2009, College of Business & Economics, Lehigh University

Carl R. and Ingeborg Beidleman Research Award, 2006, College of Business & Economics, Lehigh University

Class of '61 Chair, 2001-2003, College of Business & Economics, Lehigh University

Grants

"Impact of Health Care Report Cards," with Shin-Yi Chou, \$10,000, CBE Research Committee & Martindale Center, Lehigh University, 2008

"Cost Inefficiency and Health Outcomes in US Hospitals," with Niccie L. McKay, \$10,000, CBE Research Committee & Martindale Center, Lehigh University, 2004

"Ownership and Changes in Hospital Efficiency, 1986-1991." With Niccie L. McKay and Fred H. Dorner. \$800, Faculty Research Grant, Lehigh University, Fall 1997; \$5,744, Summer Research Grant, College of Business and Economics, Lehigh University, 2001

"Exit and Inefficiency: The Effects of Ownership Type." With Niccie L. McKay and Fred H. Dorner. \$950, Faculty Research Grant, Lehigh University, Fall 1995

"Endgame Strategies of Integrated Steel Firms," \$7500, Summer Research Grant, College of Business and Economics, Lehigh University, 1994

"The Path of Wages in Declining Industries," \$7200, Summer Research Grant, College of Business and Economics, Lehigh University, 1992

"Enforcement and Compliance Decisions under OSHA and EPA Regulation," \$48,142, co-principal investigator with Wayne B. Gray, National Science Foundation Grant SES-8921277, 1990

"The Order of Exit from a Declining Industry: The Case of Steel," \$6,000, Summer Research Grant, Texas A&M University, 1986

Scholarly Presentations

"Firm Strategy and Stockholder Returns in a Declining Industry," with Anne Anderson, Lehigh University, November 2007, and at the International Industrial Organization Conference, May 2008.

"Cost Inefficiency and Mortality Rates in Florida Hospitals," with Niccie L. McKay, Drexel University, March 2006.

“Cost Inefficiency and Health Outcomes in US Hospitals,” CBE Research Committee and the Martindale Center, Lehigh University, September 2005

“A Cartel’s Response to cheating: An Empirical Investigation of the De Beers Diamond Empire,” with Donna Bergenstock and Larry W. Taylor, Lehigh University, April 2002

Conference Participation as Session Chair or Discussant

Invited discussant, “Translating Frontiers into Practice: Taking the Next Steps towards Improving Efficiency,” conference sponsored by the Agency for Healthcare Research and Quality, Rockville, MD, August 27-28, 2008.

Chair and discussant for session on “Topics in Empirical IO,” International Industrial Organization Society, May 2008

Discussed paper in session on “Empirical Models of Entry and Technology Adoption,” and paper in session on “Hospital Efficiency and Antitrust,” International Industrial Organization Society, April 2006

Discussed paper in session on “Aspects of Product Differentiation,” International Industrial Organization Society, April 2005

Teaching (Courses Currently Taught*)

Undergraduate:

Principles (Microeconomics, Macroeconomics, and Single semester principles); Theory of Trade Protection; Principles of Econometrics; Statistical Methods; Applied Microeconomics*; Competitor & Market Analysis*; Business & Government*

Graduate:

Industrial Organization; Government Regulation of Business; Mathematical Economics*

Research Advisor

Undergraduate:

Martindale Research papers by Brian Quigley and by Christopher Jewell, (Italy trip), Spring 2002-Spring 2003

Martindale Research papers by Colin Gallagher and by Steven Glassman, (Sweden trip), Fall 2003 only (substitute for faculty member on leave)

Doctoral:

Justin Wang, dissertation committee member, current

Donna Bergenstock, dissertation committee chair, 1995-1999; placed: Cedar Crest College; now at Muhlenberg College

Karl Einolf, dissertation committee member, Fall 1997-Summer 1998; Mt. St. Mary’s

University Service

Member, Faculty Research Grant Committee, Spring 2002-Spring 2008

Member, Middle States Compliance Subcommittee, July 2006-April 2007

Member, Search Committee for Department of Mathematics, Fall 2006-Spring 2007

Reader at University May Commencement: 2004, 2005, 2006, 2007, 2008

Member, Graduate & Research Committee, 2003-2006
GRC Curriculum Subcommittee Chair, 2004-2005
GRC Chair, 2005-2006

Member, Faculty Steering Committee, 2005-2006 (GRC Rep)

Member, Visiting Lecturers Committee, 2000-2003

Member, Faculty Financial Planning and Operations Committee, 2001-2002 (as substitute)

Member, Faculty Steering Committee, 2001-2002 (FFPOC Rep)

College Service

Chair, Working Group for Phase I of MBA Program Review August 2007-April 2008

Member (Full Professor), CBE Promotion & Tenure Committee, 2007-2010

Member (Associate Professor), CBE Promotion & Tenure Committee, 2006-2007

Member, CBE College Policy Committee, 2003-2006

CBE Freshman Orientation Advisor, August 2005, August 2004

External Member, Search Committee for Business Information Systems position, 2002-2003

External Member, Search Committee for Business Information Systems position, 2001-2002

CBE Representative to College of Arts & Sciences, Spring 2001 (as substitute)

CBE Representative to College of Education, 2000-2003

Service to Interdisciplinary Programs

Member, Women's Studies Steering Committee, Fall 2001-Spring 2008

Department Service

Member, Search Committee for Microeconomics position, 2007-2008

Member, Search Committee for Microeconomics position (Shin-Yi Chou) 2002-2003

Member, Search Committee for Decision Sciences position (Wenlong Weng) 2000-2001

Member, faculty group developing major in Business Economics, 2000

Professional Service

Lehigh University representative for the Committee on the Status of Women in the Economics Profession (CSWEP), 1996-current

Panelist and mentor at the CSWEP Mentoring for Junior Faculty (CeMent) workshop, sponsored by CSWEP and the National Science Foundation, February 22-23, 2004, Washington, D.C.; have continued to provide mentoring to four junior economists

Panelist, National Science Foundation, Information Technology Research (ITR) Competition, February 4-5, 2002

Panelist, National Science Foundation, Integrative Graduate Education and Research Traineeship Program (IGERT), Socio-Technical Infrastructure for Electronic Transactions, March 19-20, 2001

Panelist, National Science Foundation, Social and Behavioral Science Division Instrumentation Panel, May 4, 2000

Referee

The American Journal of Political Science, Contemporary Economic Policy, Eastern Economic Journal, Economic Inquiry, The Energy Journal, European Economic Review, Health Economics, International Journal of the Economics of Business, Journal of Economic Behavior and Organization, Journal of Economics and Business, Journal of Environmental Economics and Management, Journal of Industrial Economics, Journal of Industrial Organization Education, National Science Foundation, Quarterly Review of Economics and Finance, Review of Economics and Statistics, Southern Economic Journal

Professional Memberships

American Economic Association

Committee on the Status of Women in the Economics Profession (CSWEP)

International Industrial Organization Society