

William M. Boal

Curriculum Vitae

Drake University Zimpleman College of Business Aliber Hall Des Moines, Iowa 50311-4505	Email: william.boal@drake.edu Telephone: 515-271-3129 https://www.drake.edu/zimpleman/about/facultystaff/facultydepartment/williamboal/
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1. Background

Education

- B.A., 1976, Wesleyan University, Middletown, Connecticut. Major: Mathematics-Economics Interdepartmental Program.
- Ph.D., 1985, Stanford University, Stanford, California. Dissertation: "Unionism and Productivity in West Virginia Coal Mining." Fields of concentration: Labor Economics, Econometrics, Industrial Organization, and Urban Economics.

Awards

- White Prize for Undergraduate Economics (from Wesleyan University) 1976.
- Dissertation Fellowship in Employment and Training (from Social Science Research Council) 1983.
- Seed Grant (from Ohio State University) 1987.

Positions Held

- Research Assistant, The World Bank, Economic Analysis and Projections Department (August 1976-September 1978).
- Lecturer, Stanford University, Department of Economics (March-June 1983).
- Marketing Analyst, Pacific Bell, Marketing Department, San Ramon, California (September 1984-June 1986).
- Assistant Professor, The Ohio State University, Department of Economics (September 1986-June 1995).
- Visiting Assistant Professor, Stanford University, Department of Economics (September 1990-June 1991).
- Assistant, Associate, and Full Professor of Economics, Drake University (August 1995-present).
- Collaborating Professor and Adjunct Instructor, Department of Economics, Iowa State University (August 2002-May 2003).

Department Leadership

- Chair, Drake University, Department of Economics (August 1998-June 2001).
- Chair, Drake University, Department of Economics, Finance, and Insurance (August 2001-June 2002).
- Chair, Department of Actuarial Science, Economics, Finance, Insurance, and Statistics (June 2009-May 2012).
- Chair, Department of Economics and Finance, Drake University (July 2020-June 2022).
- Co-Chair, Department of Economics and Finance, Drake University (July 2022-June 2024).

2. Teaching

Undergraduate Courses Taught at Ohio State University

- Principles of Microeconomics (honors section, without calculus) (Econ H200)
- Principles of Microeconomics (honors section, with calculus) (Econ H200A)

- Elementary Econometrics (Econ 444)
- Intermediate Microeconomic Theory (Econ 501)
- Business and Government (Econ 570)
- Applied Economic Models and Forecasting (Econ 642)
- Labor Economics (Econ 685)

Graduate Courses Taught at Ohio State University

- Inference and Decision Analysis Under Uncertainty (Econ 740)
- Econometrics (applied section) (Econ 742)

Undergraduate Courses Taught at Stanford University

- Intermediate Microeconomics (Econ 51V)
- Introduction to Econometrics (Econ 102)
- Antitrust and Regulation (Econ 158)

Undergraduate Courses Taught at Drake University

- Principles of Macroeconomics (Econ 010)
- Principles of Microeconomics (Econ 002) *
- Labor Economics (Econ 115)
- Regulation and Antitrust Policy (Econ 120) *
- Introduction to Econometrics (Econ 170) *
- Intermediate Microeconomic Analysis (Econ 173) *
- Intermediate Macroeconomic Analysis (Econ 174)
- Mathematical Economics (Econ 176)
- Senior Seminar (Econ 190)
- First-Year Seminar--Contemporary Economic Issues (FYS 17)
- Regression and Time Series (Stat 142)

* Also taught online with Blackboard LMS.

Graduate Courses Taught at Iowa State University

- Intermediate Econometrics (Econ 571)

Teaching Awards

- Ohio State University, "Undergraduate Economics Society Award for 600-Level Course Teaching," May 1990.
- Ohio State University, "Sphinx and Mortar Board Senior Honor Society Faculty Recognition," January 1991.
- Drake University Zimpleman College of Business, "David B. Lawrence Undergraduate Teacher of the Year," April 2010.

3. Research Publications

Refereed Journal Articles

1. "Unionism and Productivity in West Virginia Coal Mining," *Industrial and Labor Relations Review*, Vol. 43, No. 4 (April 1990), pp. 390-405.
2. "The Effects of Labor Unions on Employment, Wages, and Days of Operation: Coal Mining in West Virginia" (with John H. Pencavel), *Quarterly Journal of Economics*, Vol. 109, No. 1 (February 1994), pp. 267-298.
3. "Estimates of Unionism in West Virginia Coal, 1900-1935," *Labor History*, Vol. 35, No. 3 (Summer 1994), pp. 429-441.
4. "Union Response to Mechanization in U.S. Bituminous Coal," *Labour Economics*, Vol. 2, No. 3-4 (September 1994), pp. 243-267.

5. "Testing for Employer Monopsony in Turn-of-the-Century Coal Mining," *RAND Journal of Economics*, Vol. 26, No. 3 (Autumn 1995), pp. 519-536.
6. "Monopsony in the Labor Market" (with Michael Ransom), *Journal of Economic Literature*, Vol. 35, No. 1 (March 1997), pp. 86-112.
7. "New Estimates of Paid-Up Membership in the United Mine Workers, 1902-1929, by State and Province," *Labor History*, Vol. 47, No. 4 (November 2006), pp. 537-546.
8. "The Effect of Minimum Salaries on Employment of Teachers: A Test of the Monopsony Model," *Southern Economic Journal*, Vol. 75, No. 3 (January 2009) pp. 611-638.
9. "The Effect of Unionism on Accidents in U.S. Coal Mining, 1897-1929," *Industrial Relations*, Vol. 48, No. 1 (January 2009), pp. 97-120.
10. "The Effect of Unionization on Productivity: Evidence from a Long Panel of Coal Mines," *Industrial and Labor Relations Review*, Vol. 70, No. 5 (October 2017), pp. 1254-1282.
doi:10.1177/0019793916682222
11. "What Did Unions Do? The Case of Illinois Coal Mining in the 1880s," *Journal of Labor Research*, Vol. 38, No. 4 (December 2017), pp. 439-474. doi:10.1007/s12122-017-9253-8.
12. "Work Intensity and Worker Safety in Early Twentieth-Century Coal Mining," *Explorations in Economic History*, Vol. 70, (October 2018), pp. 132-149. doi:10.1016/j.eeh.2018.08.001
13. "Shorter Hours and Productivity: Evidence from Bituminous Coal," *Labor History*, Vol. 65, No. 1 (2024), pp. 83-103. doi: 10.1080/0023656X.2023.2252749

Papers in Proceedings

1. "Why Did Coal Miners Work So Few Hours? Labour-Leisure Choice in the Face of Severe Time Constraints" (with Price Fishback and Shawn Kantor), in J. Blanchard, ed., *Labour and Leisure in Historical Perspective: Papers Presented at the 11th International Economic History Congress* (Milan, 1994), Stuttgart: Franz Steiner Verlag, 1994, pp. 125-135.

Book Reviews

1. Review of *Struggling with Iowa's Pride: Labor Relations, Unionism, and Politics in the Rural Midwest Since 1877*, by Wilson J. Warren, University of Iowa Press: 2000. In *Journal of Economic History*, Vol. 61, No. 1 (March 2001), pp. 234-236.
2. Review of *On the Job: Is Long-Term Employment a Thing of the Past?*, edited by David Neumark, Russell Sage: 2001. In *Journal of Economic History*, Vol. 61, No. 3 (September 2001), pp. 844-845.
3. Review of *Divergent Paths: Economic Mobility in the New American Labor Market*, by Annette Bernhardt, Martina Morris, Mark S. Handcock, and Marc A. Scott, New York, Russell Sage: 2001. In *Journal of Economic History*, Vol. 62, No. 3 (September 2002), pp. 906-907.
4. Review of *Monopsony in Motion: Imperfect Competition in Labor Markets*, by Alan Manning, Princeton University Press: 2003. In *Journal of Economic Literature*, Vol. 42, No. 2 (June 2004), pp. 536-537.
5. Review of *Coal: A Human History*, by Barbara Freese, Penguin Group: 2003. In *Journal of Economic History*, Vol. 64, No. 3 (September 2004), pp. 927-928.
6. Review of *The Face of Decline: The Pennsylvania Anthracite Region in the Twentieth Century*, by Thomas Dublin and Walter Licht, Ithaca, N.Y.: Cornell University Press, 2005. In *Economic History Services*, Apr 20, 2006, URL : <http://eh.net/bookreviews/library/1065.shtml>.
7. Review of *Killing for Coal: America's Deadliest Labor War*, by Thomas G. Andrews, Harvard University Press: 2008. In *Journal of Economic History*, Vol. 69, No. 2 (Jun 2009), pp. 609-611.
8. Review of *The City That Ate Itself: Butte, Montana and Its Expanding Berkeley Pit*, by Brian James Leech, University of Nevada Press: 2018. In *Economic History Review*, Vol. 72, No. 2 (May 2019), pp. 787-788.

Encyclopedia Article

1. Monopsony in American Labor Markets (with Michael Ransom) January 2002. Published online in the *EH.Net Encyclopedia of Economic and Business History* (URL: <http://www.eh.net/encyclopedia/boal.monopsony.php>).