

William M. Boal
Curriculum Vitae
November 2011

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1. Background

Education

- B.A., 1976, Wesleyan University, Middletown, Connecticut. Major: Math-Econ 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 Professor of Economics, Drake University (August 1995-May 1998).
- Associate Professor of Economics, Drake University (June 1998-May 2009).
- Chair, Drake University, Department of Economics (August 1998-June 2001).
- Chair, Drake University, Department of Economics, Finance, and Insurance (August 2001-June 2002).
- Collaborating Professor and Adjunct Instructor, Department of Economics, Iowa State University (August 2002-May 2003).
- Chair, Department of Actuarial Science, Economics, Finance, Insurance, and Statistics (June 2009-present).
- Professor of Economics, Drake University (June 2009-present).

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 001)
- Principles of Microeconomics (Econ 002)
- Introduction to Econometrics (Econ 107) *
- Intermediate Microeconomic Analysis (Econ 173) *
- Intermediate Macroeconomic Analysis (Econ 174)
- Mathematical Economics (Econ 176)
- Regulation and Antitrust Policy (Econ 180)
- First-Year Seminar--Contemporary Economic Issues (FYS 17)
- Regression and Time Series (Stat 142)

* Also taught via internet using Blackboard software.

Graduate Courses Taught at Iowa State University

- Intermediate Econometrics (Econ 571)

Teaching Awards

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

3. Research

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.

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.

Conference and Seminar Presentations

1. "Unionism and Productivity in West Virginia Coal Mining," presented at:
 - North American Winter Meetings, Econometric Society, New York, December 1985.
2. "Testing for Labor Monopsony in Turn-of-the-Century Coal Mining," presented at:
 - Eastern Economic Association Conference, Cincinnati, March 1990.
 - University of California, Davis, October 1990.
 - Stanford University, January 1991.
 - Western Economic Association Conference, Vancouver, July 1994.
 - Brigham Young University, Provo, Utah, September 1994.
 - Economic History Association Conference, Cincinnati, October 1994.
 - North American Winter Meetings, Econometric Society, Washington, January 1995.
 - Federal Reserve Bank of Cleveland, May 1995.
3. "Union Response to Mechanization in Bituminous Coal," presented at:
 - Western Economic Association Conference, Seattle, July 1991.
 - Ohio State University, November 1991.
 - Eastern Economic Association Conference, New York, March 1992.
 - North American Winter Meetings, Econometric Society, Anaheim, January 1993.
4. "The Effects of Unionism on Employment, Wages, and Days of Operation: Coal Mining in West Virginia" (with John H. Pencavel), presented at:
 - Eastern Economic Association Conference, New York, March 1992.
 - Ohio State University, April 1992.
5. "Unionism and Labor Cost in Coal, 1916-1922," presented at:
 - Eastern Economic Association Conference, Washington, March 1993.
6. "Testing for Employer Monopsony in the Market for Texas Public School Teachers," presented at:
 - Midwest Economics Association Conference, Chicago, Illinois, March 1996.
 - Wesleyan University (Middletown, Connecticut), May 1996.
 - Grinnell College (Grinnell, Iowa), February 1998.
7. "Empirical Tests of Labor Monopsony: School Teachers in Missouri" (with Michael Ransom), presented at:
 - Western Economic Association Conference, Lake Tahoe, July 1998.
8. "The Effect of Minimum Salaries on Employment of Teachers," presented at:
 - Iowa State University Human Resources Seminar, September 2000.
 - Midwest Economics Association Conference, Cleveland, Ohio, March 2001.
 - Western Economic Association Conference, San Francisco, California, July 2005.
9. "The Effect of Unionism on Accidents in Coal Mining, 1897-1929," presented at:
 - Midwest Economics Association Conference, Chicago, Illinois, March 2002.
 - Iowa State University Human Resources Seminar, November 2002.
 - University of Nebraska Economics Department Seminar, March 2003.
 - Western Economic Association Conference, Denver, Colorado, July 2003.

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.

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>).

4. Service to Discipline

Memberships in Professional Associations

- American Economic Association.

Referee Service for Professional Journals

- *American Economic Review*, 2008.
- *Eastern Economic Journal*, 2007.
- *Economica*, 1998, 2004.
- *European Economic Review*, 1999.
- *Human Relations*, 2000.
- *Industrial and Labor Relations Review*, 1990, 1991, 1992, 1993, 1994, 1995, 1998, 2004, 2005, 2007, 2008.
- *Industrial Relations*, 1995.
- *Journal of Economic Literature*, 1993.
- *Journal of Labor Economics*, 2010.
- *Labour Economics*, 1994, 1997, 2003.
- *Quarterly Journal of Business and Economics*, 2000.
- *Rand Journal of Economics*, 1991, 1994, 1997.
- *World Bank Economic Review*, 1998.

Other Professional Service

- Discussant, session on "Labor Market Decisions in the Twentieth Century," Western Economic Association Conference, Seattle, Washington, July 1991.
- Invited participant, 32nd Annual Cliometrics Conference, Oxford, Ohio, May 1992.

- Panel discussant, roundtable on Price Fishback's *Soft Coal, Hard Choices: The Economic Welfare of Bituminous Coal Miners, 1890-1930*, Social Science History Conference, Baltimore, Ohio, November 1993.
- Discussant, session on "Effects of Trade, Immigration, and On-the-Job Training on Labor Markets," and chair, session on "Effects of Minimum Wage Laws," Western Economic Association Conference, Vancouver, Canada, July 1994.
- Organizer, session on "Monopsony in Labor Markets," Western Economic Association Conference, Lake Tahoe, July 1998.
- Discussant, session on "Wage Differentials," Midwest Economics Association Conference, Cleveland, Ohio, March 2001.
- Discussant, session on "Labor Economics," Western Economic Association Conference, Denver, Colorado, July 2003.
- Discussant, session on "Monopsony in the Labor Market," Western Economic Association Conference, San Francisco, California, July 2005.
- Discussant, Conference on "Monopsony in the Labor Market" (sponsored by Industrial Relations Section, Firestone Library, Princeton University), Sundance, Utah, October 2008.

5. Service to Drake University

Economics Program

- Chair, Economics Search Committee (September 2001-March 2002, September 2008-March 2009, September 2010-March 2011).
- Maintain Economics Program web site <http://www.drake.edu/cbpa/econ/> (September 1995-present).
- Supervise Economics Tutoring Lab (August 1998-present).
- Co-chair, Intercollege Committee for the Quantitative Economics Major (2004-present). In 2003, Mathematics Professor Dan Alexander and I developed a new interdisciplinary major in Quantitative Economics, which was approved by Board of Trustees in April 2004. Alexander and I co-chair the committee that supervises this major.
- Chair, Economics Self-Study Committee (September 2005-November 2005).

College of Arts and Sciences ¹

- Member, Arts and Sciences Council (August 1997-May 1999, August 2000-May 2001). This elective body meets monthly and does work similar to the College of Business's general faculty meeting. The volume of work is larger, however, due to the size and diversity of the College of Arts and Sciences.
- Member, Planning and Review Committee (August 1997-May 1999). This committee approved new programs and supervises review of existing programs.
- Chair, Department of Economics (May 1998-May 2001). My three-year term of service included preparing materials for Program Review, participating in Program Review meetings within the College of Arts and Sciences, and moving the Economics Department into the College of Business in the summer of 2001.
- Member, Technology Planning Committee (December 2000-May 2001). This committee approved proposals from departments and individual instructors to use moneys from the new student technology fee.

College of Business and Public Administration

- Department Chair, Actuarial Science, Economics, Finance, Insurance, and Statistics (June 2009-present).
- Member, Finance Search Committee (October 2009-February 2010).

¹ The Department of Economics was part of the College of Arts and Sciences until 2001.

- Member, Undergraduate Curriculum Committee (September 2005-May 2009). Chair, September 2006-May 2007. During my term as chair, the Committee continued assessment of General Learning Objectives, developed Management-Specific Learning Goals for the CBPA, and reviewed the Business Core Curriculum.
- Member, Tenure Committee (September 2004-May 2010, September 2011-present).
- Member, Graduate Curriculum Committee (September 2003-June 2005). Chair (September 2004-June 2005).
- Member, Academic Integrity Policy Committee (September 2003-June 2005).
- Member, Statistics Search Committee (September-December 2005).
- Department Chair, Economics, Finance, and Insurance (August 2001-May 2002).
- Advisor for students in majoring in Economics, Quantitative Economics, Actuarial Science, General Business; and Open-enrolled students.

University Service

- Member, College of Arts and Sciences Dean Search Committee (August 2008-January 2009).
- Member, University Grants Committee (March-April 2008). This committee evaluated grant proposals from faculty members across the University.
- Member, University Salary Committee (December 2007-March 2008). This committee provided feedback to the Provost on procedures for adjusting salaries.
- Member, General Education Study Group (May-September 2005).
- Participant, Center for Digital Technology and Learning Focus Group (August 2003).
- Paid consultant to Department of Athletics, "Economic Impact of the 2001 Drake Relays."
- Member, Faculty Senate Budget and Business Affairs Committee (August 1999-2000). This committee reviews University budgetary developments and provides feedback to the Provost and the Vice President for Business Affairs.