

May 2009

## CURRICULUM VITAE

DAVID R. ROSS

Department of Economics  
Bryn Mawr College  
Bryn Mawr, PA 19010

dross@brynmawr.edu  
office: (610) 526-5180

### PRESENT POSITION:

Associate Professor, Department of Economics, Bryn Mawr College

### FIELDS OF SPECIALIZATION:

Industrial Organization  
Applied Econometrics  
Human Capital and Development

### STUDIES:

Northwestern University, Ph.D., June 1984, Economics  
Northwestern University, M.A., June 1981, Economics  
Williams College, B.A., June 1977, magna cum laude with Highest Honors in Economics

### EMPLOYMENT:

At Bryn Mawr College: Department Chair, 2001-2002, 1998-2000; Associate Professor of Economics, 1993-date; Assistant Professor of Economics, 1992-1993

Supervisor, West Nottingham Township, 2006-2009

Economist, Economic Analysis Group, Antitrust Division, US Department of Justice, 2000-2001

Visiting Lecturer in Economics, University of Pennsylvania, 1997

Visiting Assistant Professor of Economics, Colby College, 1991-1992

Consultant, Human Capital Accumulation in Post-Green Revolution Rural Areas, project administered by International Food Policy Research Institute, 1988-1990, 1991-1994

At Williams College: Visiting Assistant Professor of Economics, 1990-1991; Assistant Professor of Economics 1983-1990; Director of Graduate Studies, Center for Development Economics, 1987-1988; Director of Research, Center for Development Economics, 1984-1986

Research Fellow, International Food Policy Research Institute, 1990-1991

Consultant, Federal Trade Commission Line of Business Program, 1985-1993

Consultant, The Dun & Bradstreet Corporation, 1987-1988

Visiting Lecturer in Economics, University of Pennsylvania, 1997, 1986-1987

Research Fellow, University of Pennsylvania, 1982-1983

Research Assistant for Professor Marc Nerlove, Northwestern University and University of Pennsylvania, 1981-1983

Teaching Assistant, Northwestern University: Introductory Microeconomics, Spring 1981; Statistics, Fall 1980 and Winter 1981

Economic Assistant, Antitrust Division, Department of Justice, Chicago, Ill., Summer 1980

National Economic Research Associates, Inc., Washington, DC: Associate Economic Analyst, 1978-1979 and summer 1981; Research Assistant, Summer 1976, 1977

#### **FELLOWSHIPS AND AWARDS:**

Adsit Fellowship, Williams College, 1986-1987

University Fellowship, Northwestern University, 1979-1980

David A. Wells Prize for Political Economy, Williams College, June 1977

#### **PROFESSIONAL MEMBERSHIPS:**

American Economic Association

International Joseph A. Schumpeter Society

Friends Association for Higher Education: 1999-2004, Executive Committee; 2001-2003, Presiding Clerk

#### **PUBLICATIONS:**

##### **a) books:**

Industrial Market Structure and Economic Performance, 3rd ed., with F.M. Scherer (Boston: Houghton Mifflin, 1990)

##### **b) articles:**

“Improving Quality Versus Increasing the Quantity of Schooling: Estimates of Rates of Return from Rural Pakistan,” Journal of Development Economics, 85 (February 2008): 94-104

“Learning Not to Think Like an Economist,” Journal of Research Practice, 3(2007), Article M12. <http://jrp.icaap.org/index.php/jrp/article/view/100/95>.

- "The Income Gap in Cognitive Skills in Rural Pakistan," with Harold Alderman, Jere R. Behrman, Shahrukh R. Khan and Richard Sabot, Economic Development and Cultural Change, 46(October 1997): 97-122
- "School Quality and Cognitive Achievement Production: A Case Study for Rural Pakistan," with Jere R. Behrman, Shahrukh R. Khan, and Richard Sabot, Economics of Education Review, 16(April 1997): 127-42
- "Education, Growth and Inequality," with Nancy Birdsall and Richard Sabot, in Nancy Birdsall and Frederick Jaspersen, eds., Pathways to Growth: Comparing East Asia and Latin America (Washington, DC: Johns Hopkins University Press, 1997): 93-127
- "Decomposing the Regional Gap in Cognitive Skills in Rural Pakistan," with Harold Alderman, Jere R. Behrman, Shahrukh R. Khan and Richard Sabot, Journal of Asian Economics, 7(Spring 1996): 49-76.
- "The Returns to Endogenous Human Capital in Pakistan's Rural Wage Labor Market," with Harold Alderman, Jere R. Behrman, and Richard Sabot, Oxford Bulletin of Economics and Statistics, 58(February 1996): 29-55.
- "Educational Expansion and the Inequality of Pay in Brazil and Korea," with Young-Bum Park and Richard Sabot, in Nancy Birdsall and Richard Sabot, eds., Opportunity Foregone: Education in Brazil (Washington, DC: Johns Hopkins University Press, 1996): 267-287
- "Decomposing the Gender Gap in Cognitive Skills in Rural Pakistan," with Harold Alderman, Jere Behrman, and Richard Sabot, Journal of Human Resources, 31(Winter 1996): 229-254.
- "Public Schooling Expenditures in Rural Pakistan: Efficiently Targeting Girls and a Lagging Region," with Harold Alderman, Jere Behrman, Shahrukh Khan, and Richard Sabot, forthcoming in Dominique van de Walle, ed., Public Spending and the Poor: Theory and Evidence (Baltimore: Johns Hopkins University Press, 1995)
- "Inequality and Growth Reconsidered," with Nancy Birdsall and Richard Sabot, World Bank Economic Review, 9(September 1995): 477-508.
- "Inequality as a Constraint on Growth in Latin America," with Nancy Birdsall and Richard Sabot in David Turnham, Colm Foy, and Guillermo Larrain, eds., Social Tensions, Job Creation and Economic Policy in Latin America (Washington, DC: Organization for Economic Cooperation & Development, 1995): 175-207
- "Underinvestment in Education: How Much Growth Has Pakistan Foregone?," with Nancy Birdsall and Richard Sabot, Pakistan Development Review, 32(Winter 1993): 453-492
- "Evaluating Reported Determinants of Labor Demand," with Klaus F. Zimmermann, Labour Economics, 1(June 1993): 71-84.

"The Importance of Seasonality in Inventory Models: Evidence from Business Survey Data," with Marc Nerlove and Douglas Willson, Journal of Econometrics, 55(January/February 1993): 105-28

"Regulation and Deregulation in Industrialized Countries: Some Lessons for LDCs," with Ralph M. Bradburd, World Bank Policy, Research, and External Affairs Working Paper 699, World Bank Country Economics Department, June 1991

"Can Small Firms Find and Defend Strategic Niches? A Test of the Porter Hypothesis," with Ralph M. Bradburd, Review of Economics and Statistics, 71 (May 1989): 258-262

"A General Measure of Multidimensional Inequality," with Ralph M. Bradburd, in Oxford Bulletin of Economics and Statistics, 50(November 1988): 429-433

"Learning to Dominate," Journal of Industrial Economics, 34(June 1986): 337-353

#### c) web sites

"Facilitating Research with Integrity on the Internet," with Barbara Addison, <http://www.swarthmore.edu/Library/friends/FAHE.htm>. Revised, July 13, 2001.

#### d) reviews

Review of Advanced Industrial Economics, by Stephen Martin. Review of Industrial Organization, 10(1995): 109-112

Review of Neoclassical Political Economy: The Analysis of Rent-Seeking and DUP Activities. Edited by David C. Collander. Journal of Economic Literature, December 1985

#### e) Op-Eds

"Pennsylvania's Gambling Future," Philadelphia Inquirer, August 11, 2004  
<http://www.philly.com/mld/inquirer/2004/08/10/news/opinion/local2/region/9359689.htm>

"Gambling Away Our Self Respect," Oxford Tribune 4/4/04

"A Budget Based on Somebody Else," Oxford Tribune 2/20/04

"Get Libraries Back on an Even Keel," Oxford Tribune 1/15/04

"Who'll Pay the Piper?" Oxford Tribune 12/31/03

"Merry Christmas from Congress," Oxford Tribune 12/08/03

"Shop Until You Drop?" Oxford Tribune 12/04/03

“Making Sausage,” Oxford Tribune 11/6/03

“Do You Recycle?” Oxford Tribune 10/23/03

“Making Sense of Property Tax Cut Proposals,” Oxford Tribune 9/18/03

“What Happened to Our Social Security Lock-Box?” Oxford Tribune 5/17/03

“Where’s the Dividend for Oxford?” Oxford Tribune 4/15/03

## PAPERS:

“Differentiated Learning in the Statistics Classroom,” December 2004

“How do we Incorporate Quantitative Methods into the Economics Curriculum?” November 2004

“Scholarly Journals and the Profit Motive,” August 2002

“On Welfare Losses from Price Discrimination” May 2001

"Improving the Quality Versus Increasing the Quantity of Schooling in Rural Pakistan," with Jere R. Behrman, Richard Sabot, and Matthew Tropp, July 1997

"Teacher Effectiveness and Incentives in Rural Pakistan," with Jere R. Behrman, Shahrukh Khan, and Richard Sabot, 1993, December 1993

"Improving the Quality Versus Increasing the Quantity of Schooling for Women in Rural Pakistan," with Jere R. Behrman and Richard Sabot, April 1992

"The Gender Gap in Cognitive Skills in a Poor Rural Economy," with Harold Alderman, Jere Behrman, and Richard Sabot, September 1991

"Time Series Analysis of Industries: Promises and Concerns," paper presented at the Industrial Organization Society meetings, Washington, DC, December 28, 1990

"Are Inventory and Order Backlog Appraisals Indicators of a Common Optimal Buffer Stock Index?" with Marc Nerlove, October 1989, Williams College working paper, October 1989

"Estimating a Microeconomic Model of Labor Demand Using Survey Data: Some Initial Results," Williams College Department of Economics working paper April 1988

"Current Trends in Industrial Organization Research Relevant to Employment and Training Planning," March 1988, report for the American Society for Training and Development

"Profits, Concentration and Raw Materials-Based Manufacturing," February 1988, Williams College Department of Economics Research Paper RP-118

- "Estimating a Microeconomic Model of Labor Demand with Categorical Indicators," with Klaus F. Zimmermann, December 1987, paper presented at the Conference on Microeconomic Investigation of Firm Behaviour, Essex University, January 7-9, 1988
- "The Effect of Industry Heterogeneity in Structure-Performance Studies," with Ralph M. Bradburd, December 1987, Williams College Department of Economics Research Paper RP-111
- "On the Optimality of Shephard's Lemma when Capital Is Optimally Idle," with P. Srinagesh and Gordon C. Winston, November 1987, paper presented at the Econometric Society Winter Meetings, Chicago, December 28-30, 1988, Williams College Department of Economics Research Paper RP-116, February 1988
- "Expectations, Plans, and Realizations of U.S. Manufacturing Firms: Results from the New Dun & Bradstreet Survey," with Joseph C. Duncan and Marc Nerlove, September 1987, paper presented at the 18th Biennial Conference of the Center for International Research on Economic Surveys, Zurich, Switzerland, September 8-10, 1987
- "Price and Production Adjustments of British and Italian Firms," with Barbara Chizzolini, Marc Nerlove, and Lorenzo Pupillo, September 1987, paper presented at the 18th Biennial Conference of the Center for International Research on Economic Surveys, Zurich, Switzerland, September 8-10, 1987
- "The Profitability-Concentration Relation: Applying a U.K. Test to U.S. Data," September 1987, Williams College Department of Economics Research Paper RP-107
- "Estimating Linear Models Using Categorical Indicators," August 1987, Williams College Department of Economics working paper
- "The Significance of Learning in Reducing Costs," Williams College RP-89, February 1985
- "Learning by a Monopolist," Williams College RP-71, August 1984
- "Policy Implications of the Learning Curve," Ph.D. dissertation, Northwestern University, Department of Economics, June 1984
- "A Measure of Conditional Bivariate Association," Williams College RP-66, April 1984
- "The Merits of a Threshold Function for the Estimation of New Fixed Investment in Plant and Equipment for Manufacturing," undergraduate thesis, May 1977

## **SEMINARS AND PRESENTATIONS:**

### **a) Recent:**

- "Can We Prepare Students for the Abundant Life with the Commodification and Commercialization of College?" with Doug Burks, Cathy Pitzer, and Ron Rember, Friends Association for Higher Education, Guilford College, June 19, 2009

“Cooperation and Sharing,” with Caroline Whitbeck, Friends Association for Higher Education, Guilford College, June 20, 2009

“Learning and Teaching *Not* to Think Like an Economist,” UNC Wilmington Teaching Economics Workshop, University of North Carolina Wilmington, October 11, 2008

“Useful Writing in the Social Sciences,” Friends Association for Higher Education, Woodbrooke Quaker Study Centre, June 20, 2008

**b) Earlier:**

Friends Association for Higher Education, Earlham College, June 21-24, 2007

Friends Association for Higher Education, George School, June 22-25, 2006

Friends Association for Higher Education, Haverford College, June 17-19, 2005

Bryn Mawr College, Encouraging and Responding to Student Writing in Quantitatively Demanding Disciplines, June 8, 9 and 13 2005

National Council on Economic Education and the National Association of Economic Educators, Philadelphia, January 7, 2007

Baltimore Yearly Meeting of the Religious Society of Friends, James Madison University, July 29, 2004

Friends Association for Higher Education, George Fox University, June 25 & 26, 2004

Friends Association for Higher Education, Pendle Hill/Swarthmore College, June 28, 2003

Friends Association for Higher Education, Guilford College, June 15 & 16, 2001

Economic Analysis Group, Antitrust Division, US Department of Justice, February 8, 2001

Friends Association for Higher Education, Friends University, June 20, 1998

Northeast Development Universities Development Consortium Conference, Williams College, October 15-16, 1993

World Bank Conference on Public Expenditures and the Poor: Incidence and Targetting, June 1992

14th Annual Conference on Economic Issues, Middlebury College, April 1992

Northeast Development Conference, Harvard Institute for International Development, October 1991

Colby College, Scholarship on Women Colloquia, September 1991

Workshop on Education, Growth and Inequality in Brazil, Rio de Janeiro, March 24-26, 1991

National Bureau of Economic Research, Labor Studies Program Meeting, Cambridge, MA, March 1991

Industrial Organization Society, Washington, DC, December 1990

Williams College, Department of Economics Seminar, November 1990

Middlebury College, Christian A. Johnson Lecture, September 1990

Universite de Montreal, Conference on Seasonality and Econometric Models, May 11-12 1990

Williams College, Department of Economics Workshop, April 1988

Econometric Society Winter Meetings, Chicago, December 1987

Williams College, Department of Economics Seminar, September 1987

Centre for International Research on Economic Tendency Surveys, 18th Biennial Conference Zurich Switzerland, two paper presentations and workshop on Regional Tests, September 1987

Williams College Department of Economics Seminar, February 1987

University of Maryland, Department of Economics Industrial Organization Seminar, November 1986

Harvard University, Department of Economics Industrial Organization Workshop, October 1986  
Department of Justice, Antitrust Division, Economic Policy Office Seminar, May 1985  
State University of New York, Albany, Department of Economics Seminar, May 1985  
Williams College Department of Economics Seminar, April 1985  
Williams College Department of Economics Seminar, August 1984  
Williams College Department of Economics Seminar, February 1984

**OTHER PROFESSIONAL ACTIVITY:**

Referee: American Economic Review, Eastern Economic Review, Economic Journal, Economics of Education Review, Journal of Development Economics, Journal of Economic Education, Journal of Industrial Economics, Quarterly Review of Economics and Business, Quarterly Journal of Economics, Review of Industrial Organization,

National Research Council's Graduate Fellowship Evaluation Panel in Behavioral and Social Sciences, 1986 and 1987

Textbook reviewer (econometrics) for  
DC Heath  
Dryden Press  
Scott, Foresman/Little, Brown

**OTHER COLLEGE ACTIVITY:**

- 2009-2012: Committee on Undergraduate Curriculum (Chair, 2010-2011)
- 2007-2008: Chair, Department of Economics
- 2006-2008: Haverford Economics search committee
- 2004-2007: Admissions Committee (Chair, 2006-2007)
- 1993, 1994, 1999, 2003, 2007: Swarthmore College Honors Program, outside examiner
- 2005-2007: Building Shepherd, Dalton Hall renovation
- 2003-2004: Chair, Committee on Libraries, Information Services and Computing
- 2001-2002: Acting Chair, Department of Economics
- 2000-2002: Chair, PhD Supervising Committee of Lynn Zubernis, Psychology
- 1999-2000: Ad Hoc Committee on Computing
- 1998-2000: Chair, Department of Economics
- 1997-2000: Ad Hoc Committee on Quantitative Skills Requirement
- 1997-1998: Chair, Middle States Working Group on Academic Support
- 1997-date: Chair, PhD Supervising Committee of Joan Davitt, GSSWSR
- 1995: Parents Day Committee
- 1995-1996: Search Committee for Director of Computing Services
- 1994: Chair, PhD Supervising Committee of Juliet Campbell-Farrell, GSSWSR
- 1993-2003: Committee on Academic Computing (chair)
- 1993-1996: Committee on Class of 1902 Lecture Fund
- 1993-1994: Facilities, Technology and the Organization of Work Task Force (co-chair)
- April 1993: The Clemente Project, student initiated project. Conducted three economics classes for students from Roberto Clemente Middle School
- 1992-1993: Graduate School of Social Work and Social Research (GSSWSR) search committee

**COMMUNITY SERVICE**

2010-date: Planning Commission, West Nottingham Township

2006-2009: Supervisor, West Nottingham Township

2003-2005: West Nottingham Township Comprehensive Plan Drafting Committee

2001-date: Oxford Area Vision Project Working Group

1998-2000: chair, West Nottingham Township Complete Count Census 2000 Committee

1997-1999: chair, Transit Subcommittee of Chester County Transportation Task Force