

PETER G. VANDERHART

DEPARTMENT OF ECONOMICS

January, 2017

I. Academic Degrees

- A. Ph.D., University of Wisconsin - Madison, 1991, Economics
- B. M.S., University of Wisconsin - Madison, 1988, Economics
- C. B.A., Alma College, 1986, Economics

II. Academic Positions

- A. Chair, Department of Economics, Bowling Green State University, May 2015-present
- B. Professor of Economics, Bowling Green State University, August 2003-present
- C. Associate Professor of Economics, Bowling Green State University, August 1997-August 2003
- D. Assistant Professor of Economics, Bowling Green State University, August 1991-August 1997
- E. Lecturer, University of Wisconsin - Madison, October-December, 1990

III. Teaching Experiences or Academic Service

A. Teaching Experiences

- 1. Undergraduate Courses: Principles of Macroeconomics (11 semesters-2011), Principles of Microeconomics (2 semesters-2014), Managerial Economics (6 semesters-2014), Intermediate Microeconomics (25 semesters-2016), Mathematics for Economists (5 semesters-2017), Public Finance (16 semesters-2013), Environmental Economics (13 semesters-2016).
- 2. Graduate Courses: Aggregative Economics (1 semester-2016), Computer Software for Economists (2 semesters-2014), Policy Topics in Quantitative and Theoretical Economics (18 semesters-2015), Economics of the Public Sector (1 semester-1997), Statistical Packages for Economists (2 semesters-1997), Economic Analysis of the Firm (16 semesters-2016).
- 3. Other Teaching:
 - a. Readings in Urban Economics, Fall 2016
 - b. Readings in the Economics of Entrepreneurship, Fall 2016
 - c. Readings in Investment Strategies, Spring 2016
 - d. Readings in Behavioral Finance, Fall 2015
 - e. Research on Corruption and Growth, Fall 2015
 - f. Economics of Macroeconomics and Search, Fall 2013
 - g. Economics of Fiscal Policy, Spring 2013
 - h. Monetary Policy and Poverty, Spring 2011
 - i. Economics of Alternative Energy, Summer 2011
 - j. Independent Study of Microeconomics, Spring 2010
 - k. Honors Thesis-Economics of Baseball Salary Controls, Fall 2010
 - l. Internship in Economics, Summer 2009
 - m. Independent Study in Economics: Terrorism & Policy Implications, Summer 2009
 - n. Environmental Policy Eval, Spring 2009
 - o. Issues in Monetary Policy, Spring 2009
 - p. Readings in Microeconomics, Fall, 2008
 - q. Readings in Health Economics, Fall, 2008

- r. Environmental Economics, Fall, 2008
- s. Economics of Fiscal Policy, Spring 2008
- t. Readings in Microeconomics, Fall 2007.
- u. Readings in Environmental Economics, Fall 2007.
- v. Independent Study of Economics-Sports Stadiums, Spring 2006.
- w. Independent Study of Economics of Education, Spring 2005
- x. Honors Thesis - Optimal commodity taxation, Spring 2004
- y. Independent Study of East European Central Banks, Fall 2003
- z. Independent Study of Global Issues in Economics - Spring 2002
- aa. Directed Readings of Applied Macroeconometrics - Fall 2001
- bb. Independent Study of Public Economics - Fall 2001
- cc. Independent Study of the Economics of Asbestos - Spring 2001
- dd. Directed Readings of Applied Macroeconometrics - Spring 2001
- ee. Honors Thesis - Green Taxes and the Energy Crisis - Spring 2001
- ff. Mentoring - Spring 2000, Fall 1999, Fall 1997, Spring 1996, Fall 1995, Fall 1994
- gg. Independent Study of Applied Econometrics - Spring 1996
- hh. Economics Workshop for Dana MBA Program - Spring 1996
- ii. Studies in Economics - Game Theory - Summer 1995
- jj. Economics Workshop for Dana MBA Program - Summer 1995
- kk. Economics Workshop for Dana MBA Program - Spring 1995
- ll. Directed Readings of Advanced Mathematical Economics - Spring 1995
- mm. Directed Readings of Federal Reserve Behavior - Spring 1995
- nn. Independent Study of Advanced Mathematical Economics - Fall 1994
- oo. Economics Workshop for Dana MBA Program - Summer 1994
- pp. Directed Readings in Public Economics - Fall 1993
- qq. Directed Readings in Environmental Economics - Spring 1993
- rr. Independent Study of Microeconomic Simulation - Spring 1993
- 4. Theses and Dissertation Students
 - a. Graduate Research Projects / Theses
 - 1. Araftul Karim, MA 2017 expected
 - 2. Ben Zauski, MA 2016
 - 3. Faezeh Ghazi, MA 2014
 - 4. Brent Meyer, MA 2006
 - 5. Sohrab Farhadov, MA 2003
 - 6. Martin Lindpere, MA, 2002
 - 7. Laura Kienesberger, MA, 1998
 - 8. Donna Langendurfer, MBA, 1998
 - 9. Amos Shindika, MA, 1996
 - 10. Matthew Good, no degree, 1996
 - 11. Philip St. Pierre, MA, 1995
 - 12. Tao Li, MA, 1995
 - 13. John Lenga, MA, 1994
 - b. Dissertations
 - 1. Daniel Fultz, Ph.D., 2010, BGSU
 - 2. William Peterson, Ph.D., 1998, BGSU
 - 3. Zenia Augustin, Ph.D., 1997, BGSU

IV. Curriculum Development

- A. Developed online Econ Principles Course, expected 2017.
- B. Supervised revision of MA Financial Economics Program, 2014.
- C. Supervised revision of MA Policy Analysis Economics Program, 1997.

D. Developed BGSU's Environmental Economics course, 1995.

V. Research Interests

- A. Macroeconomic Models with Heterogenous Agents
- B. The Approximate Nash Equilibrium in Heads-Up Tournament Poker
- C. Economic Viability of Wind Turbine Projects
- D. Construction of an Index of Economic Activity from UCC Records.
- E. Earnings Announcements and Stock Price Movements

VI. Academic Advising

- A. Summer 1994 – Summer 2015. Advisor for MA program in Economics, approximately 12 students per year.
- B. Summer 2015 – present. Academic Advisor for BSBA Economics and Applied Economics, BS Economics, and BA Economics.

VII. Publications

- A. Monographs
 - (a) Powerful Pai Gow Poker, RGE Publishing, 2009.
 - (b) The Housing Decisions of Elderly Homeowners, Garland Press, 1995.
- B. Journal Articles (refereed)
 - (a) "Is Capital Expenditure Contagious? An Analysis of UCC data from Ohio and its Neighbors," Journal of Economics and Politics, 2016.
 - (b) "An Economic Analysis of a Proposed BGSU - Firelands Wind Turbine," Journal of Economics and Politics, 19, pp. 49-63, 2011.
 - (c) "What is the Best Way to Impede a Central Bank?" Quarterly Review of Economics and Finance, 49, pp. 784-797, 2009.
 - (d) "Why Do Some Schools Group by Ability? Some Evidence from the NAEP," American Journal of Economics and Sociology, 65, pp. 475-502, 2006.
 - (e) "The Bank of Canada's Reaction Function," American Review of Canadian Studies, 33, pp. 357-371, 2003.
 - (f) "Not Enough Capital and Too Much Bureaucracy: An Analysis of the Input Choice Efficiency of Ohio Secondary Schools," (with Jennifer Ransom) Journal of Economics MVEA, 29, pp. 77-92, 2003.
 - (g) "The Tenure Choice of the Migrating Elderly," Journal of Housing for the Elderly, 16: pp. 19-37, 2002.
 - (h) "An Empirical Investigation of the Transmission of Canadian Monetary Policy," The American Review of Canadian Studies, 30: pp 55-78, 2000.
 - (i) "The Federal Reserve's Reaction Function Under Greenspan: An Ordinal Probit Analysis," Journal of Macroeconomics, 22: pp 631-644, 2000.
 - (j) "The Housing Decisions of Older Households: A Dynamic Analysis," Journal of Housing Economics 7: pp. 21-48, 1998.
 - (k) "Reemployment Differences Among Dislocated and Other Workers," (with Mary Ellen Benedict) American Journal of Economics and Sociology 56: pp. 1-15, 1997.
 - (l) "Determinants of Success on the Ohio Ninth Grade Proficiency Test," (with Jennifer Ransom) Journal of Economics (MVEA) 22: pp. 117-123, 1996.
 - (m) "The Socioeconomic Determinants of the Housing Decisions of Elderly Homeowners," Journal of Housing for the Elderly 11: pp. 5-35, 1995.
 - (n) "A Mathematical Model of the Housing Decisions of Elderly Homeowners," Journal of Housing for the Elderly 11: pp. 139-165, 1995.

- (o) "An Empirical Analysis of the Housing Decisions of Elderly Homeowners," Journal of the American Real Estate and Urban Economics Association, v. 22, 2: pp. 205-233, 1994.
- (p) "A Critique of Several Regulatory Analyses Regarding Solvent Wastes," Journal of the Environmental Professional 15: pp 412-417, 1993.
- (q) "A Binomial Probit Analysis of the Home Equity Decisions of Elderly Homeowners," Research on Aging 15: pp 299-323. 1993.

VIII. Papers Read to Professional Societies

A. Refereed Papers

- (a) "A More Realistic Depiction of Unemployment in a Macroeconomic Model: Computational Issues," (Coauthored with Zheng Zeng) presented at the Midwest Economics Association Meeting, March 2014.
- (b) "Towards a More Realistic Depiction of Unemployment in Macroeconomic Models," presented at the Midwest Economics Association Meeting, March 2013.
- (c) "The Construction and Analysis of a New Index of Capital Expenditure," presented at the Midwest Economics Association Meeting, March 2012.
- (d) "The Policy Preferences of the Federal Reserve: A DSGE/Conditional Logit Estimation," presented at the Midwest Economics Association Meeting, March 2010.
- (e) "Can the New Keynesian Phillips Curve be Redeemed? (Coauthored with Rajeevee Panditharatna) presented at the Midwest Economics Association Meeting, March 2009.
- (f) "An Economic Analysis of a Proposed BGSU-Firelands Wind Turbine," presented at the OAEPS Conference, October 2008.
- (g) "Estimates of the New Keynesian Phillips Curve for Canada, presented at the Association for Canadian Studies in the United States, November 2007.
- (h) "Estimation of the Federal Reserve's Preferences - A Dynamic Conditional Logit Approach" presented at the Midwest Economics Association Meeting, March 2007.
- (i) "What's the Best Way to Hinder the Federal Reserve," presented at the Midwest Economics Association Meeting, March 2006.
- (j) "The Optimality of Discrete and Infrequent Central Bank Policy Actions," presented at the Midwest Economics Association Meeting, March 2005.
- (k) "Is the Federal Reserve Forward- or Backward-Looking? An Empirical Analysis," presented at the Midwest Economics Association Meeting, March 2004.
- (l) "The Bank of Canada's Reaction Function: A Sensitivity Analysis," presented at the Association for Canadian Studies in the United States Conference, November 2003.
- (m) "Why do Some Schools Track? A Probit Analysis with Mismeasured variables," presented at the Midwest Economics Association Meeting, March 2003.
- (n) "The Use of Real-Time Data to Estimate the Bank of Canada's Reaction Function," presented at the Midwest Association for Canadian Studies Conference, October 2002.
- (o) "Estimation of a Discrete Federal Reserve Reaction Function Using Real-Time Data," presented at the Midwest Economics Association Conference, March 2002.
- (p) "An Analysis of the Discrete Changes in the Bank of Canada's Monetary Policy," presented at the Association for Canadian Studies in the United States Conference, November, 2001.
- (q) "Why Do Schools Track? Evidence from the NAEP," presented at the Midwest Economics Association Conference, March 2000.
- (r) "An Investigation of the Monetary Conditions Index as a Predictor of Canadian Economic Activity," presented at the Association for Canadian Studies in the United States Conference, November 1999.
- (s) "An Improved Estimation of the Federal Reserve's Reaction Function," presented at

the Midwest Economics Association Conference, March 1999.

- (t) "An Empirical Investigation of the Transmission of Canadian Monetary Policy," presented at the Midwest Association Canadian Studies Conference, October 1998.
- (u) "A Value-Added Analysis of the Economic Efficiency of Ohio Secondary Schools", presented at the Midwest Economics Association Conference, March 1998.
- (v) "The Bank of Canada's Reaction Function," Presented at the Association for Canadian Studies in the United States Conference, November 1997.
- (w) "The Federal Reserve's Reaction Function Under Greenspan: A Limited-Dependent Variable Analysis," Presented at the Midwest Economics Association Conference, March 1997.
- (x) "The 'Efficiency' of Ohio Public Schools," (with Jennifer Ransom) Presented at the Missouri Valley Economic Association Conference, February 1997.
- (y) "Optimal Consumption with Stochastic Income and Durable Goods," Presented at the Midwest Economics Association Conference, March 1996.
- (z) "Dynamic vs. Conventional Discrete Choice Estimation Techniques: A Comparison," Presented at the Midwest Economics Association Conference, March 1995.
- (aa) "Who Gets the Growth Jobs? A Comparative Analysis of Dislocated Workers and Other Labor Market Groups," (with Mary Ellen Benedict) Presented at the Econometric Society Conference, January 1994.
- (bb) "The Tenure Choice of the Migrating Elderly," Presented at the Regional Science Association International Conference, November 1993.

Nonrefereed Papers

- (a) "Is Capital Expenditure Contagious? An analysis of UCC data from Ohio and its Neighbors," presented at the Ohio Association of Economists and Political Scientists conference, September 2014.
- (b) "Ohio's Capital Equipment Expenditure, 2000-2013," presented at the Ohio Association of Economists and Political Scientists conference, October 2013.
- (c) "Fracking, Natural Gas Prices, and Substitution," presented at the Ohio Association of Economists and Political Scientists conference, October 2012.
- (d) "Were the Bowling Green Wind Turbines a Good Idea?" presented at the Ohio Association of Economists and Political Scientists conference, October 2009.
- (e) "The Bank of Canada's Reaction Function, An Update," presented at the Ohio Association of Economists and Political Scientists, October, 1999.
- (f) "The Determinants of Canadian Monetary Policy," Presented at the Midwest Association for Canadian Studies Conference, October 1996.
- (g) "Optimal Consumption with Stochastic Income and Housing: Variations in the Marginal Propensity to Consume," (with John Lenga) Presented for the BGSU Economics Colloquium Series, April 1993.
- (h) "A Dynamic Programming Analysis of the Housing Choices of Elderly Homeowners," Bowling Green State University Department of Economics Colloquium Series, November 1991.

IX. Service

A. Department

1. Evaluation of the Department under the Leadership of the Chair, 2010-2012.
2. Curriculum Committee, 2009-2015.
3. Ad Hoc Committee to Revise Teaching Merit, 1999-2000.
4. Ad Hoc Committee on Research, 1998-1999
5. Ad Hoc Committee on Masters Program, 1998-1999

6. Promotion Committee, 1997-present
7. Tenure Committee, 1997-present
8. Ad Hoc Committee on Differential Teaching Load, 1997-1998
9. Student Assistant and Recruitment Committee, 1997-2015
10. Ad Hoc Committee to Revise Peer Evaluations, 1996-1997
11. Ad Hoc Committee on Large Principles Lectures, 1996-1997
12. Graduate Director, July 1994-2015
13. Salary Committee, 1994, 1997, 2004
14. Ad Hoc Committee to Revise Tenure Document, 1994
15. Ad Hoc Committee to Review the Dept. Salary Procedure and Document, 1994-1995
16. Graduate Committee, 1993-present
17. Computer Committee, August 1991-2004
18. Budget Committee, August 1992-1997

B. College

1. Scholarship Committee, Spring 2007
2. Computer Activities Committee, 1997-2006
3. Graduate Advisory Committee, Spring 1996 (substitute), 1998-2004, 2009, 2010-2014 (chair), 2016-present.
4. Dean's Task Force on Student Expectations, Fall 2013 – Fall 2014. (chair)
5. Council of Chairs, Summer 2015 – present.

C. University

1. Search Committee, Director of Canadian Studies, 2006-2007
2. Search Committee, CBA Dean, 2005-2006.
3. Faculty Senate, 2003-2006.
4. University Parking Committee, 1994
5. Graduate Council, Fall 1992 and Fall 2008 – Spring 2014, Fall 2016- present.
6. Committee on Academic Affairs, Fall 2010 – Spring 2013.
7. Strategic Plan Implementation Advisory Committee (Grad), Fall 2012-Spring 2013.
8. Econ Representative on Arts and Sciences Curriculum Committee, Fall 2016-present.

X. Membership in Professional Organizations

- A. Ohio Association of Economists and Political Scientists, 2008-present, Vice President-2010, President - 2011.
- B. American Economic Association
- C. Association for Canadian Studies in the United States
- D. Midwest Economics Association
- E. Midwest Association for Canadian Studies (Treasurer 1999-2007)

XI. Honors and Awards

- A. 2010 Most Outstanding Faculty Member, MBASA, 2010
- B. Finalist, Master Teacher Award, 2007
- C. Marie R. Hodge Advising Award, 2002
- D. Distinguished Teaching Assistant Award, University of Wisconsin - Madison, May, 1990.
- E. Environmental Protection Agency NNEPPS Fellowship, EPA, Washington, D.C., June, 1988.
- F. Wisconsin Alumni Research Foundation Fellowship, University of Wisconsin - Madison, September, 1986.