

# Humberto Barreto

Department of Economics and Management  
DePauw University  
Greencastle, IN 46135  
Phone: 765-365-4099      Fax: 765-658-1044  
[hbarreto@depauw.edu](mailto:hbarreto@depauw.edu)  
[academic.depauw.edu/~hbarreto](http://academic.depauw.edu/~hbarreto); [www.depauw.edu/learn/econexcel](http://www.depauw.edu/learn/econexcel)  
[ideas.repec.org/f/pba1125.html](http://ideas.repec.org/f/pba1125.html); [www.researchgate.net/profile/Humberto\\_Barreto](http://www.researchgate.net/profile/Humberto_Barreto)

*Home Address:*  
736 Willow Point N Dr  
Plainfield, IN 46168  
*Personal:*  
Born Camagüey, Cuba (1960)  
Citizenship: Cuba and USA (1984)

## EDUCATION

- Ph. D. (1985): University of North Carolina at Chapel Hill  
Fields: History of Economic Thought, Econometrics  
Dissertation Title: *The Entrepreneur in Microeconomic Theory: Disappearance and Explanation*
- B.A. (1981): New College (Sarasota, FL)

## PROFESSIONAL EXPERIENCE

2020 -	Professor of Economics and Business Analytics, DePauw University
Fall 2019	Visiting Professor, Semester at Sea, Colorado State University
2015-2020	Noblitt Professor of Economics and Management, DePauw University
2008-2015	Allen Distinguished University Professor, DePauw University
2012-2013	Visiting Professor, RMIT, Australia
2001-2008	DeVore Professor of Economics, Wabash College
Fall 2005	Visiting Professor, Semester at Sea, University of Pittsburgh
1998-1999	Visiting Professor, Universidad de Costa Rica, Costa Rica
1996-2002	Chair, Department of Economics, Wabash College
1995-1998	Evans Associate Professor in Social Sciences, Wabash College
1993-2007	Director, Opportunities to Learn About Business program, Wabash College
1991-2001	Associate Professor, Wabash College
1991-1992	Fulbright Scholar, Pontificia Universidad Católica Madre y Maestra, Dominican Republic
1985-1991	Assistant Professor, Wabash College
1982-1984	Instructor, UNC-Chapel Hill
1982-1983	Field Research Director, UNC-Chapel Hill

## TEACHING

### Courses Taught

History of Economic Thought

Gateway to Business Analytics

Intermediate Microeconomic Theory

Intermediate Macroeconomic Theory

Introductory Econometrics (also in Spanish, UCR, Costa Rica)

Regression and Simulation/Quantitative and Computer Methods/Statistics for Economics and Management

Economics of Inequality

Principles of Economics (also team-taught in Spanish)

Law and Economics (also in Spanish, PUCMM, Dominican Republic)

Cultures and Traditions (all-college humanities course at Wabash)

Freshman Tutorial/First Year Seminar

Labor Economics (also in Spanish, PUCMM, Dominican Republic)

### Workshops Taught ([www.depauw.edu/learn/econexcel](http://www.depauw.edu/learn/econexcel))

2024 Teaching Economics with Excel, DePauw University (Greencastle, IN)

2022 Teaching Economics with Excel, Concordia University (Irvine, CA)

2019 Teaching Economics with Excel, Kwantlen Polytechnic University (Surrey, British Columbia)

2017-2018 Teaching Economics with Excel, Concordia University (Irvine, CA)

2016 Empowering the Teaching of Economics & Econometrics, National University (San Diego, CA)

2015 Teaching Economics with Excel, University of Edinburgh (Scotland)

2009-2014 Teaching Economics with Excel, DePauw University (Greencastle, IN)

2013 Optimization, Simulation, and Data Analysis (RMIT, Australia)

2009 Simulation and Stata (with Manu Raghav), DePauw University (Greencastle, IN)

2003-2004 Teaching Macroeconomics via Simulation, NSF Chautauqua Short Course (Memphis, TN)

2000-2006 Teaching Economics at Liberal Arts Colleges (William Becker, Indiana University)

## SCHOLARSHIP

## BOOKS PUBLISHED

*Gateway to Business Analytics* (forthcoming 2025)  PALNI Press  
[www.depauw.edu/site/learn/econexcel/busanalytics/](http://www.depauw.edu/site/learn/econexcel/busanalytics/)

*Teaching Macroeconomics with Microsoft Excel*  
Cambridge University Press, 2016, 9-781107-584983  
[www.cambridge.org/catalogue/catalogue.asp?isbn=9781107584983](http://www.cambridge.org/catalogue/catalogue.asp?isbn=9781107584983)  
[www.depauw.edu/learn/macroexcel](http://www.depauw.edu/learn/macroexcel)

*Intermediate Microeconomics with Microsoft Excel*  
Cambridge University Press 2009, ISBN: 9-780521-899024  
[www.cambridge.org/catalogue/catalogue.asp?isbn=9780521899024](http://www.cambridge.org/catalogue/catalogue.asp?isbn=9780521899024)  
[www.depauw.edu/learn/microexcel](http://www.depauw.edu/learn/microexcel)

2<sup>nd</sup> edition (2020) 



*The Economic Approach with Microsoft Excel* (w/ Frank M. Howland and Kay Widdows)  
[48hrBooks.com](http://48hrBooks.com), 2007, ISBN: 9-781599-163505

*Introductory Econometrics* (with Frank M. Howland)  
Cambridge University Press 2006, 2<sup>nd</sup> printing 2010, ISBN: 9-780521-843195  
[www.cambridge.org/catalogue/catalogue.asp?isbn=9780521843195](http://www.cambridge.org/catalogue/catalogue.asp?isbn=9780521843195)  
[www.wabash.edu/econometrics](http://www.wabash.edu/econometrics)

*The Entrepreneur in Microeconomic Theory: Disappearance and Explanation*  
Beckenham, England: Routledge, 1989, ISBN: 0-415-00929-4  
Re-issued in Arabic in 1999  
[www.routledge.com/products/9780415441490](http://www.routledge.com/products/9780415441490)

## PAPERS PUBLISHED

Entries on Entrepreneur, Maddison's *World Economy Data*, and Lin for *Global Economic History: An Encyclopedia of People, Ideas and Institutions That Created the Modern World Economy*, forthcoming.

“Teaching Income Inequality with Data-Driven Visualization” (with Sang T. Truong) *The American Economist*, (2022), pp 1-16, <https://journals.sagepub.com/doi/10.1177/05694345221129022>

“Accessing IRS Form 990 Data with Excel” (with Michele T. Villinski) *Philanthropy & Education*, Vol. 2, No. 2 (Spring 2019), pp. 95-110,  
[www.jstor.org/stable/10.2979/phileduc.2.2.05](http://www.jstor.org/stable/10.2979/phileduc.2.2.05)

“Let's Put Demography Back into Economics: Population Pyramids in Excel,” *The Journal of Economic Education*, (2017) 1-12, advance online publication, 1 Dec 2017,  
[www.tandfonline.com/doi/full/10.1080/00220485.2017.1397577](http://www.tandfonline.com/doi/full/10.1080/00220485.2017.1397577)

- “An Introduction to Understanding and Teaching Within-cluster Correlation in Complex Surveys” (with Manu Raghav), *Eastern Economic Journal*, (2017) 43: 727; advance online publication, 28 Dec 2015, [doi.org/10.1057/eej.2015.55](https://doi.org/10.1057/eej.2015.55)
- “Why Excel?” *The Journal of Economic Education*, (2015) 46(3), [doi.org/10.1080/00220485.2015.1029177](https://doi.org/10.1080/00220485.2015.1029177)
- “Understanding and Teaching Unequal Probability of Selection” (with Manu Raghav), *Journal of Econometrics Methods*, (2013) 2(1), [doi.org/10.1515/jem-2012-0017](https://doi.org/10.1515/jem-2012-0017).
- “Introductory Economics Labs” (with Kealoha Widdows), *The Journal of Economic Education*, (2012) 43(1), [www.tandfonline.com/doi/abs/10.1080/00220485.2012.636717](http://www.tandfonline.com/doi/abs/10.1080/00220485.2012.636717)
- “An Extension and Further Validation of the Potential for Conflict Index” (with Jerry Vaske, Jay Beaman, and Lori Shelby) in *Leisure Sciences* 32: 240–254, 2010, [doi.org/10.1080/01490401003712648](https://doi.org/10.1080/01490401003712648)
- “Simultaneous Equations Bias” in *The International Encyclopedia of the Social Sciences*, 2<sup>nd</sup> ed., 2007
- “Learning by Association: Micro Credit in Chiapas, Mexico” (with Gustavo Barboza), *Contemporary Economic Policy*, April 2006; 24: 316 – 331, [doi:10.1093/cep/byj020](https://doi.org/10.1093/cep/byj020)
- “Least Median of Squares and Regression through the Origin” (with David Maharry), *Computational Statistics and Data Analysis*, (vol. 50: 6), Mar 2006, 1391-1397, [doi:10.1016/j.csda.2005.01.005](https://doi.org/10.1016/j.csda.2005.01.005)  
[www.wabash.edu/econexcel/LMSOrigin/Home.htm](http://www.wabash.edu/econexcel/LMSOrigin/Home.htm)
- "Teaching Comparative Statics with Microsoft Excel" *Journal of Economic Education*, Fall 2001, online at <http://www.indiana.edu/~econed/> or <http://www.wabash.edu/EconExcel/CompStatics/home.htm>
- Commentary on Hertwig and Ortmann (with Charles Blaich), *The Journal of Behavioral and Brain Sciences*, vol. 24 (no. 3) (Fall 2001).
- “La Nueva Teoría Institucional de Oliver Williamson” (Proceedings with Julio Sanchez and Miguel San Beng) *Ciencia y Sociedad* (1993).
- "The Estimation of Allocative Inefficiency in the Soviet Union and the United States: A Comparative Study" (with Robert S. Whitesell) *Economics of Planning*, vol. 25 (1992), pp. 219-236.
- "Ricardian Rent Theory Revisited — A Modern Application and Extension" *Atlantic Economic Society Best Papers Proceedings*, vol. 1, no. 1 (Jan 1991), pp. 13-17.
- "The Rationale and Motivation for the Entrepreneur's Disappearance" in Daniel F. Jennings *Entrepreneurship and Corporate Revitalizations: Multiple Perspectives*, (Dallas, TX: South-Western Publishing Co.), 1991.
- "The New Law and Economics: Present and Future" (with Thomas A. Husted and Ann Witte), *American Bar Federation Research Journal*, vol. 1984, no. 1 (Winter 1984), pp. 253-266.
- "The Effects of a Less Coercive Internal Prison Environment and Gradual Reintegration on Post-Release Performance" (with Ann Witte, et al.), Chapel Hill, NC: Department of Economics, University of North Carolina, 1983.

## MONOGRAPHS AND WORKING PAPERS

[One-shot Economic Mobility via Microsoft Excel](#) (2023)

[One-shot Inequality, Gini, and Redistribution via Microsoft Excel](#) (2022)

[Visualizing Income Distribution in the United States](#) (2020)

[A Covid-19 Teaching Example: Pooled Testing with Microsoft Excel](#) (2020)

[Cuban Demography and Economic Consequences](#) (2018)

[Accessing IRS Form 990 Data with Excel](#) (with Michele Villinski)

[Teaching Piketty to Undergraduates](#) (2017)

[The Role of Distance in College Undermatching](#) (with Lois Miller) (2017) (under review at *The Journal of the Indiana Academy of Social Sciences*)

[Parrondo's Paradox](#) (2009)

[The ABCs of HOT](#) (2007)

Introduction to Least Median of Squares (2003)

The Treatment of Aggregation in Modern Economics (with Frank Howland) (1998)

Individual Responsibility and System-wide Results (1997)

Pigou, Coase and Efficiency Applied to Pennsylvania Coal Mining Law (1995)

Correcting Okun's Law: Direct v. Reverse Regression (with Frank Howland) (1994)

Ricardian Rent Theory Revisited — A Modern Application and Extension (1989)

Notes on Macroeconomic Theory (1987; 2nd ed. 1990; 3rd ed. 1992)

The Estimation of Output Loss from Allocative Inefficiency: Comparison of the Soviet Union and the U.S." (with Robert S. Whitesell), (Williamstown, MA: The Center for Development Economics), Research Memorandum Series, RM-109, (Apr 1988)

Asset Specificity and the Nature of the Firm (1988)

## BOOK CHAPTERS

“Using Excel to teach Principles of Microeconomics” in Maier, M. and Ruder, P. (2023) *Teaching Principles of Microeconomics* (Elgar Publishing).

## BOOK REVIEWS PUBLISHED

2008- CHOICE Reviews: <http://choicereviews.org/search?p=1&q=%22h.+barreto%22>

Review of “The Years of High Econometrics: A Short History of the Generation that Reinvented Economics,” *Economica*, Volume 78, Issue 311, pages 588–589, July 2011, online at [onlinelibrary.wiley.com/doi/10.1111/j.1468-0335.2009.00810.x/abstract](http://onlinelibrary.wiley.com/doi/10.1111/j.1468-0335.2009.00810.x/abstract)

*Medema's The Hesitant Hand: Swinging to and Fro—Government and Market, Pigou and Coase in Research in the History of Economic Thought and Methodology* (UK: Emerald Group Publishing Ltd., 2010), pp. 397 – 404.

Review of *A History of Econometrics in France: From Nature to Models* by Philippe Le Gall (London and New York: Routledge, 2007) in *History of Political Economy*, forthcoming.

Review of Mark Skousen, *The Big Three in Economics: Adam Smith, Karl Marx, and John Maynard Keynes* (Armonk, NY: M. E. Sharpe, 2007) in *Research in the History of Economic Thought and Methodology* (2008).

Review of Jürgen Backhaus' (ed.) *The Elgar Companion to Law and Economics* (2nd edition) (Cheltenham, UK: Edward Elgar, 2005) in *Research in the History of Economic Thought and Methodology* (2007).

Review of Steven Brakman and Ben Heijdra, (eds.), *The Monopolistic Competition Revolution in Retrospect* (Cambridge: Cambridge University Press, 2004) in *Research in the History of Economic Thought and Methodology* (2006).

Review of Dorothy Ross, *The Origins of American Social Science* (Cambridge: Cambridge University Press, 1991) in *Research in the History of Economic Thought and Methodology* (1993).

Review of Henry K. Woo, *Cognition, Value and Price: A General Theory of Value* (Ann Arbor: The University of Michigan Press, 1992) in *The Southern Economic Journal* (1994).

Review of David Parker & Richard Stead, *Profit and Enterprise* (New York: St. Martin's Press, 1991) in *History of Political Economy*, vol. 25, no. 4 (Winter 1993).

Review of Carlos Rodríguez Braun, *La cuestión colonial y la economía clásica* (Alianza Editorial) in *History of Political Economy*, vol. 24, no. 4 (Winter 1992).

Review of Ludwig Lachmann, *The Market as an Economic Process* (Basil Blackwell, 1986) in *The Southern Economic Journal*, vol. 54, no. 2 (Oct 1987), pp. 488-89.

Review of Israel Kirzner, *Discovery and the Capitalist Process* (Chicago: University of Chicago Press, 1985) in *The Southern Economic Journal*, vol. 53, no. 2 (Oct 1986), pp. 529-30.

## TALKS and CONFERENCE PRESENTATIONS

One-shot Economic Mobility via Microsoft Excel

2023 CTREE: Conference on Teaching and Research in Economics Education (Portland, OR)

One-shot Inequality, Gini, and Redistribution via Microsoft Excel

2022 CTREE: Conference on Teaching and Research in Economics Education (Chicago, IL)

Teaching Economics using Excel

2020 [Economics Network Symposium](#)

Cuban Demography and Economic Consequences

2018 Association for the Study of the Cuban Economy Conference (Miami, FL)

Teaching Piketty to Undergraduates

2018 CTREE: Conference on Teaching and Research in Economics Education (San Antonio, TX)

2017 National Economics Teaching Association Conference (Indianapolis, IN)

Bracketometrics

2016 IUPUI

Let's Put Demography Back into Economics: Population Pyramids in Excel

2017 Agnes Scott College

2016 St. Louis Fed Economics Conference

2016 Conference on Teaching and Research in Economics Education (Atlanta, GA)

Cuba: Economics Red in Tooth and Claw

2017 Agnes Scott College

2016 Lawrence University

2013 The Ohio State University

2011 The College of Charleston and Coastal Carolina University

Optimización y Simulación con Microsoft Excel

2015 Universidad de Oriente (Santiago, Cuba)

SHOE (Societies for the History of Economics) Discussion List History and Future

2014 Digital History of Economics Collections: Potential and Challenges, Duke University

Macro Data with the FRED Excel Add-in

2013 Economics Teaching Conference (Austin, TX)

Entrepreneurship in the History of Economics: Taxonomy and Turning Points

2013 University of Ballarat (Australia)

Teaching Economics with Microsoft Excel

2012 CTREE: Conference on Teaching and Research in Economics Education (Boston, MA)

Intermediate Microeconomics with Excel

2010 Invited speaker at Teaching Economics Conference (Wrightsville Beach, NC)

Teaching Economics with Excel  
2010 Midwest Economics Association Conference (Chicago, IL)

Football Economics  
2010 Bingham McHale, Indianapolis, IN  
2008 DePauw University

ABCs of HOT  
2007 American Economic Association Meetings (Chicago, IL)

Introductory Econometrics Using Monte Carlo Simulation with Microsoft Excel  
2007 Grinnell College

Estimating the Home Court Advantage in Division I Basketball  
2006 Pomona College  
2006 Westmont College

Presentations on Monte Carlo Simulation with Microsoft Excel at:  
Universidade Federal da Bahia, Salvador, Brazil: 14 Sep 2005  
Madras School of Economics, Chennai, India: 20 Oct 2005  
Guru Nanak College, Chennai, India: 22 Oct 2005  
HCMC University of Economics, Ho Chi Minh City, Vietnam, 9 Nov 2005  
Kobe University, Kobe, Japan, 21 Nov 2005  
Technology and Teaching in a computer lab at prestigious colleges like Wabash  
2000-2006 Graduate Course in Teaching Economics (for Prof. William Becker, IU)

NSF Chautauqua Short Course on Teaching Macroeconomics via Simulation  
2003-2004 Christian Brothers University

Using Excel to Teach Economics  
2004 Middlebury College

Least Median of Squares  
2003 Banco Central de la República Dominicana, Santo Domingo, DR

The Dummy Dependent Variable Excel Add-in  
2002 Midwest Economics Association Meetings, Chicago, IL

The Comparative Statics Wizard: Optimization and Modeling with Microsoft Excel  
2002 National Cheng-chi University, Taipei, Taiwan

Least Median of Squares and Regression through the Origin  
2001 Syracuse Research Corporation, Syracuse, NY

Teaching Comparative Statics with Microsoft Excel  
2001 Midwest Economics Association Meetings, Cleveland, OH  
2001 Eastern Illinois University

Teaching Econometrics with Microsoft Excel via Monte Carlo Simulation  
2000 Economics and the Classroom Conference, Pocatello, ID



Imagining is Hard, Seeing is Easy  
 2000 Keynote Speaker at Technology in the Classroom Conference, Kalamazoo College

Mainstreaming Latin America into Principles of Economics  
 1999 Latin American Studies Conference

The Economic Approach with Microsoft Excel  
 1999 Instituto Interamericano de Cooperación para la Agricultura (IICA)

Teaching Statistics and Econometrics with Excel  
 1999 Eight-week course for University of Costa Rica professors

The Treatment of Aggregation in Modern Economics  
 1998 History of Economics Society Meetings

The Economic Approach with Microsoft Excel  
 1998 DePauw University

The Economic Approach with Microsoft Excel  
 1997 Albion College

Developer's Highs and Lows  
 1997 Consortium of Liberal Arts Colleges Information Technology Conference

Individual Responsibility and System-wide Results  
 1997 Decisions 2000: KL AIESEC Warsaw (Poland) School of Economics

Quantitative Potpourri: Excel, Pedagogy, Regression, and Visual Basic  
 1997 Wabash College Mathematics and Computer Science Colloquium

Enseñando El Método Económico con Microsoft Excel 5.0  
 1996 FEDEA, Madrid, Spain

Gender Wage Discrimination (Oaxaca Decomposition) for Principles of Economics  
 1996 Multicultural Teaching Workshop

Pigou, Coase and Efficiency Applied to Pennsylvania Coal Mining Law  
 1995 History of Economics Society Meetings

There are Two Okun's Law Relationships Between Output and Unemployment  
 1994 History of Economics Society Meetings

La Nueva Teoría Institucional de Oliver Williamson  
 1992 Conferencia sobre La Nueva Economía Institucional

La Economía de la Marca Registrada  
 1991 Pontificia Universidad Católica Madre y Maestra Discursos en Derechos

The Economic Approach to Human Behavior  
 1991 One week seminar at the Instituto Tecnológico de Santo Domingo

Ricardian Rent Theory Revisited—A Modern Application and Extension  
1990 Atlantic Economics Society Meetings  
1990 History of Economics Society Meetings

Asset Specificity and the Nature of the Firm  
1988 Great Lakes Colleges Association Women's Studies Conference

A Taxonomy of Entrepreneurial Roles in the History of Economic Thought  
1997 History of Economics Society Meetings

## PROFESSIONAL AFFILIATIONS

- American Economic Association
- History of Economics Society

## FELLOWSHIPS, SCHOLARSHIPS, AWARDS

Endowed Chair	2015-20	Noblitt Professor of Economics and Management
Faculty Fellowship	2011-13	DePauw University
Endowed Chair	2008-15	Allen Distinguished University Professor
Teaching Award	1999	Lilly Learning and Technology Grant
Endowed Chair	1999-08	DeVore Associate Professorship in Economics
Teaching Award	1998-99	Wabash Center for Teaching and Learning Grant
Endowed Chair	1995-98	Evans Associate Professorship in the Social Sciences
Teaching Award	1994-95	McLain-McTurnan-Arnold Excellence in Teaching Award
Fulbright	1991-92	Fulbright Lecturing/Research Award in the Dominican Republic
Teaching Award	1990-91	Sears Roebuck Indiana State Teaching Excellence Award
Graduate	1984	Lurcy Fellowship (Best Dissertation)
Undergraduate	1981 1978-81	B.H. White Award (Outstanding Senior Thesis) New College Foundation Scholarship

## PROFESSIONAL SERVICE ACTIVITIES

NEP-SPO Editor	2018-	<a href="http://nep.repec.org/nep-spo.html">http://nep.repec.org/nep-spo.html</a>
List Moderator	2003-	History of Economics Society, SHOE discussion list <a href="listserv.yorku.ca/archives/shoe.html">listserv.yorku.ca/archives/shoe.html</a>
External Reviewer	2017 2014 2007 2002	Bachelor of Business Administration program, National University Economics Department, Rose Hulman Institute of Technology Economics Department, Grinnell College Gerstacker Institute for Business and Management, Albion College
Manager	1995-2003	History of Economics Society, Manager of Electronic Information List co-moderator, abstracts editor, and web site manager
Consultant	1995-2012	NCAA Men's Final Four Committee statistical support
Referee	1986-	<i>International Review of Economics Education, Southern Economic Journal, History of Political Economy, Journal of the History of Economic Thought, European Journal of the History of Economic Thought, Journal of Economic Education, Review of Political Economy, Computational Statistics and Data Analysis, Wiley Interdisciplinary Reviews: Computational Statistics, Cambridge University Press, Oxford University Press, American Economist</i>