Curriculum Vitae

John Kennan June 2023

Department of Economics
The University of Wisconsin
1180 Observatory Drive
Madison, WI 53706
jkennan@ssc.wisc.edu
http: www.ssc.wisc.edu/~jkennan

Education

1968 B.A., University College, Dublin. 1973 Ph.D., Northwestern University.

Employment

- 2019- Visiting Professor, Aarhus University
- 2019- DTMC International Fellow, Aarhus University
- 2017- Juli Plant Grainger Distinguished Chair in Economics, University of Wisconsin, Madison
- 2016-18 Director, Juli Plant Grainger Institute for Economic Research, University of Wisconsin, Madison
- 2012-17 Richard Meese Chaired Professor of Economics, University of Wisconsin, Madison
- 1992- Professor of Economics, University of Wisconsin, Madison.
- 2018 Fernand Braudel Fellow, European University Institute
- 2013 Visiting Professor University College London (Fall)
- 2007 Visiting Professor of Economics, Yale University (Spring)
- 2007 Visiting Professor, University of Melbourne
- 2006 Visiting Professor, Department of Economics, National University of Ireland, Maynooth
- 2000 Visiting Professorial Fellow, University of Melbourne
- 1999-00 Visiting Professor of Economics, Stanford University (Fall Quarter)
- 1987-92 Professor of Economics, The University of Iowa.
- 1987-88 National Fellow, Hoover Institution, Stanford University.
- 1987-88 Visiting Associate Professor of Economics, Stanford University.
- 1980-87 Associate Professor of Economics, The University of Iowa.
- 1977-79 Visiting Assistant Professor of Economics, McMaster University.
- 1972-80 Assistant Professor of Economics, Brown University.

Professional Appointments

- 2003-08 Co-Editor, Journal of Labor Economics.
- 1996- Research Associate, National Bureau of Economic Research
- 2011- Research Fellow, IZA
- 2000- Institute for Research on Poverty, Affiliate, University of Wisconsin.
- 2001- Center for Demography and Ecology, University of Wisconsin, Steering Committee,
- 1985-95 Member, Board of Editors, American Economic Review.
- 1990-93 Editorial Board, Canadian Journal of Economics.
- 1990-97 Associate Editor, Journal of Business & Economic Statistics

Grants and Awards

Fellow, Society of Labor Economists, 2008-

Fellow, Econometric Society, 2005-

Christensen Award in Empirical Economics, University of Wisconsin, 2010 (with Rebecca Lessem), 2005 (with Shintaro Yamguchi), 2001 (with Limor Golan), 1996 (with Robert Lemke).

NICHD Grant, "Economic and Family Determinants of Migration Dynamics," (with James R. Walker), 2004-06.

National Science Foundation Grant SES 0112288, "Economic Influences on Migration Decisions of Young Workers," (with James R. Walker), 2001-04.

Vilas Associate, University of Wisconsin, 1998-00.

National Science Foundation Grant SBR-9410711, "Repeated Bargaining with Persistent Private Information: Structural Estimation of Screening Equilibria," 1994-99.

National Science Foundation Grant SES-9123263, "Empirical Applications of Strategic Bargaining Models", 1992-94.

National Science Foundation Grant SES-8910930, "Tests of Strategic Bargaining Models using Data on Strikes and Wage Settlements", 1989-91.

National Science Foundation Grant SES-8607771 (Co-PI with Robert Forsythe and Barry Sopher): "An Experimental Study of Private Information Theories of Strikes," 1986-89.

National Fellow, Hoover Institution, Stanford University, 1987-88.

National Science Foundation Grant SES-8510539 (Co-PI with Robert Forsythe): "An Experimental Study of Strikes," 1985-86.

National Science Foundation Grant SES-8309003 (Principal Investigator): "Equilibrium Labor Market Fluctuations: Theories and Evidence," 1983-85.

University Faculty Scholarship award, University of Iowa, 1991-1993.

Graduate student teaching award, University of Iowa, 1982-83, 1986-87, and 1989-90.

Prize Winner, Economics of Labor Unions Prize Contest; Center for Study of Public Choice, 1979.

Publications

"Uniformly Optimal Infinite Horizon Plans," (with Peter J. Hammond), *International Economic Review*, 1979, 283-96.

"The Estimation of Partial Adjustment Models with Rational Expectations," *Econometrica*, 1979, 1441-1456.
"Bonding and the Enforcement of Labor Contracts," *Economics Letters*, 1979, 61-66.

"Pareto Optimality and the Economics of Strike Duration," Journal of Labor Research, 1980, 77-94.

"The Effect of Unemployment Insurance Payments on Strike Duration," in Unemployment Compensation: Studies and Research, Volume 2, National Commission on Unemployment Compensation, 1980, 467-483.

"The Existence of Expected Utility Maximizing Decisions when Utility is Unbounded," *Econometrica*, 1981, 215-8.

"The Employment-Real Wage Relationship: An International Study," (with P. T. Geary), *Journal of Political Economy*, 1982, 854-71.

"The Duration of Contract Strikes in U.S. Manufacturing," Journal of Econometrics, 28 (1985) 5-28.

"The Economics of Strikes," in Orley Ashenfelter and Richard Layard, eds., *Handbook of Labor Economics*, New York: North-Holland, 1986, 1091-1137.

"Do Big Countries Win Tariff Wars?" (with R. Riezman), *International Economic Review*, 29(1), February 1988, 81-85.

"An Econometric Analysis of Fluctuations in Aggregate Labor Supply and Demand," *Econometrica*, 56(2), March 1988, 317-333.

- "Equilibrium Interpretations of Employment and Real Wage Variations," in Stanley Fischer, Ed., *NBER Macroeconomics Annual* 1988, MIT Press, 157-205.
- "Simultaneous Equations Bias in Disaggregated Econometric Models," *Review of Economic Studies*, January 1989, 151-156.
- "Strategic Bargaining Models and Interpretation of Strike Data," (with Robert Wilson), *Journal of Applied Econometrics*, December 1989 (Supplement), Vol. 4, S87-S130.
- "Optimal Tariff Equilibria with Customs Unions" (with R. Riezman), Canadian Journal of Economics, February 1990, 70-83.
- "Can Strategic Bargaining Models Explain Collective Bargaining Data?" (with Robert Wilson), American Economic Association Papers and Proceedings, May 1990, 80 (2), 405-409.
- "Theories of Bargaining Delays," (with Robert Wilson), Science, Vol. 249, 7 September 1990, 1124-1128.
- "Dividing a Shrinking Pie: An Experimental Study of Strikes in Bargaining Games with Complete Information," (with Robert Forsythe and Barry Sopher) in Mark Isaac, editor, *Research in Experimental Economics*, Volume 4, Greenwich, CT: JAI Press, 1991, 223-268.
- "An Experimental Analysis of Strikes in Bargaining Games with One-Sided Private Information," (with Robert Forsythe and Barry Sopher), *American Economic Review*, March 1991, 253-278.
- "Bargaining with Private Information," (with Robert Wilson), *Journal of Economic Literature*, March 1993, 45-104.
- "Repeated Contract Negotiations with Private Information," *Japan and the World Economy*, 7 (1995), 447-472.
- "The Elusive Effects of Minimum Wages," Journal of Economic Literature, December 1995, 1949-1965.
- "Minimum Wage Regulation," The New Palgrave Dictionary of Economics and the Law, 1998.
- "Repeated Bargaining with Persistent Private Information," *Review of Economic Studies*, 68, October 2001, 719-755.
- "Uniqueness of Positive Fixed Points for Increasing Concave Functions on \mathbb{R}^n : An Elementary Result," *Review of Economic Dynamics*, 4, October 2001, 893-899 (http://dx.doi.org/doi:10.1006/redy.2001.0133).
- "Output and Price Level Effects of Monetary Uncertainty in a Matching Model," (with Brett Katzman and Neil Wallace), *Journal of Economic Theory*, 108(2), February 2003, 217-255 (http://dx.doi.org/doi:10.1016/S0022-0531(03)00030-9)
- "Strikes," The New Palgrave Dictionary of Economics, 2nd Edition, 2008.
- "Coalition-Proof Trade and the Friedman Rule in the Lagos-Wright Model," (with Tai-wei Hu and Neil Wallace), *Journal of Political Economy*, 117(1) February, 2009, 116-137.
- "Wages, Welfare Benefits and Migration," (with James R. Walker), *Journal of Econometrics*, 156(1), May, 2010, 229-238.
- "Private Information, Wage Bargaining and Employment Fluctuations," Review of Economic Studies, 77, April 2010, 633–664.
- "The Effect of Expected Income on Individual Migration Decisions," (with James R. Walker), *Econometrica*, 79(1), January 2011, 211-251.
- "Modeling Individual Migration Decisions," (with James R. Walker), in Zimmermann, Klaus F. and A. F. Constant (eds.), *International Handbook on the Economics of Migration*, Cheltenham: Edward Elgar Publishing Ltd., 2013.
- "Open Borders," Review of Economic Dynamics, 2013, 16 (April), pp. L1-L13.
- "Strikes," International Encyclopedia of the Social and Behavioral Sciences, 2nd edition, 2015.
- "Governmental Expenditure on the Public Education System," (with Chao Fu and Shoya Ishimaru), June 2023, *International Economic Review*, forthcoming.

Book Reviews and Comments

"Comment on 'Hysteresis and the European Unemployment Problem', by Blanchard and Summers," in Stanley Fischer, Ed., *NBER Macroeconomics Annual* 1986, MIT Press, 78-85.

Review of Labor Demand, by Daniel S. Hamermesh, *Journal of Economic Literature*, September 1995, 1371-3.

Review of Rewarding Work, by Edmund S. Phelps, *Journal of Economic Literature*, September 1999, 1202-3. Review of Advances in economics and econometrics, edited by David M. Kreps and Kenneth F. Wallis, *Journal of Economic Literature*, September 1999, 1184-6.

"Comment on 'Job Loss, Job Finding, and Unemployment in the U.S. Economy over the Past Fifty Years', by Robert E. Hall," in Mark Gertler and Kenneth Rogoff, Eds., *NBER Macroeconomics Annual* 2005, MIT Press, 159-164.

Current Research (http://www.ssc.wisc.edu/~jkennan/research)

"Health, Retirement and Consumption," (with Bent Jesper Christensen and Malene Kallestrup-Lamb), February 2022.

"Strikes and Conflict Mediation," February 2022, prepared for the Encyclopedia of Labour Studies.

"Spatial Variation in Higher Education Financing and the Supply of College Graduates," NBER Working Paper w21065, February 2018, Revised June 2020, R&R, *Econometrica*.

"Open Borders in the European Union and Beyond: Migration Flows and Labor Market Implications," NBER Working Paper w23048, January 2017

"Returns to Investments in Human Capital, within and across Countries," (with Rafael de Hoyos and Rebecca Lessem), in progress.

Unpublished Papers

"Immigration Restrictions and Labor Market Skills," November 2013.

"Average Switching Costs in Dynamic Logit Models," January 2008.

"A Note on Discrete Approximations of Continuous Distributions," September 2006.

"Informational Conflict and Employment Fluctuations," November 2003.

"Informational Rents in Bargaining with Serially Correlated Valuations," December 1998.

"Bargaining and Strikes with Two-Sided Private Information," presented to the Econometric Society, Berkeley, June 1987; revised August 1987.

"Why Does the Information Matrix Test Reject Too Often? A Diagnosis of Some Monte Carlo Symptoms," (with George Neumann), January 1988.

"Inflation Precedes Recession: An Empirical Re-Examination of the Phillips Curve" (with P. T. Geary), paper presented to the Econometric Society, New York, December 1988.

"Screening Models of Bargaining with Private Information: An Empirical Application," (with Robert Wilson), presented at the World Congress of the Econometric Society, August 1990; revised January 1991.

"Stationary Equilibrium in a Repeated Bargaining Game with Serially Correlated Private Information," presented at the European Economic Association Annual Congress, Dublin, August 1992.

"Repeated Contract Negotiations with Transient Private Information," presented at the Society for Economic Dynamics and Control Annual Meetings, Nafplio, June 1993.

"Information Cycles in Repeated Contracts," presented at the NBER Summer Institute, July 1993.

Recent Seminar Presentations and Conference Activities:

Cowles Foundation Conference, Yale University (invited participant), June 2015

Barcelona GSE Summer Forum (invited speaker), June 2015

NBER Summer Institute (invited participant), Cambridge, July 2015

Labor Markets Conference, Aarhus University (invited participant), October 2015

Ohio State University (seminar), November 2015

International Symposium on Contemporary Labor Economics (keynote speaker), Xiamen University, December 2015.

Econometric Society Winter Meetings (discussant), San Francisco, January 2016

NBER Economic Fluctuations and Growth Research Meeting (invited participant), San Francisco, February 2016

University of Wisconsin-Milwaukee (seminar), March 2016

Economics in Education Conference (invited speaker), Penn State, March 2016

Society of Labor Economists Annual Meeting (contributed paper), Seattle, May 2016

Cowles Foundation Conference, Yale University (invited participant), June 2016

Chinese University of Hong Kong (invited speaker), June 2016

Academia Sinica (invited speaker), June 2016

University of Tokyo (invited speaker), June 2016

Society for Economic Dynamics Annual Meeting, (contributed paper), Toulouse, June 2016

Interactions Workshop conference (discussant), Northwestern University, September 2016

CHCS Annual Employment Conference, Federal Reserve Bank of Atlanta, (invited paper), September 2016

Craig Riddell Festshrift, (invited paper), UBC, September 2016

Economic Policy Panel, (invited paper), Florence, October 2016

Conference on Markets with Search Frictions (invited paper), Aarhus, November 2016

NBER Economic Fluctuations and Growth Research Meeting (invited participant), FRB Minneapolis, November 2016

Duke University (seminar), March 2017

Federal Reserve Bank of St Louis, (seminar), April 2017

University College London, (seminar), April 2017

Nemmers Conference (invited participant), Northwestern University, May, 2017

Society of Labor Economists Annual Meeting (paper), Raleigh, June 2017

Cowles Foundation Conference, Yale University (paper), June 2017

Barcelona GSE Summer Forum (invited speaker), June 2017

Society for Economic Dynamics Annual Meeting, (contributed paper), Edinburgh, June 2017

CHCS Annual Employment Conference, Federal Reserve Bank of Atlanta, (discussant), September 2017

Dale T. Mortensen Centre Inaugural Conference, (invited paper), Aarhus, October 2017

Colorado State University, (seminar), October 2017

Texas 2030 (invited presentation) LBJ School of Public Affairs, University of Texas, October 2017

Indiana University, (seminar), November 2017

Rice University, (seminar), March 2018

briq Workshop: Structural Analysis of Inequality (invited participant), Bonn, November 2017

NBER Economic Fluctuations and Growth Research Meeting (invited paper), San Francisco, February 2018

Royal Holloway University of London (seminar), May 2018

Institute for Fiscal Studies, (invited seminar), London, May 2018

2nd Conference on Dynamic Structural Models, (invited paper), University of Copenhagen, May 2018

European University Institute, (seminar), May 2018

CEPR Conference on Financing Human Capital (invited paper), Paris, June, 2018

University of Georgia, (seminar), August 2018

Conference in honor of Joseph Altonji (discussant), Yale University, September 2018

Conference in honor of Neil Wallace (invited paper), Penn State University, April 2019

NBER Summer Institute (invited paper), Cambridge, July 2019

Federal Reserve Bank of Atlanta, 10th Annual Employment Conference (discussant), October 2019.

Third Dale T. Mortensen Centre Conference, (invited paper), Aarhus, October 2019

Duke University (seminar), November 2019

Fourth Dale T. Mortensen Centre Conference, (invited paper), Sandbjerg, Denmark, October 2021

 $LAEF\ conference\ ``Labor\ Markets\ and\ Macroeconomic\ Outcomes"\ (invited\ participant)\ UCSB,\ February\ 2022\ AEF\ conference\ ``Labor\ Markets\ and\ Macroeconomic\ Outcomes''\ (invited\ participant)\ UCSB,\ February\ 2022\ AEF\ conference\ ``Labor\ Markets\ and\ Macroeconomic\ Outcomes''\ (invited\ participant)\ UCSB,\ February\ 2022\ AEF\ conference\ ``Labor\ Markets\ and\ Macroeconomic\ Outcomes''\ (invited\ participant)\ UCSB,\ February\ 2022\ AEF\ conference\ ``Labor\ Markets\ and\ Macroeconomic\ Outcomes''\ (invited\ participant)\ UCSB,\ February\ 2022\ AEF\ conference\ ``Labor\ Markets\ and\ Macroeconomic\ Outcomes''\ (invited\ participant)\ UCSB,\ February\ 2022\ AEF\ conference\ AEF\ conference\$

Carnegie-Mellon University (seminar) March 2022

England-Clark Conference (invited paper), University of Nebraska, April 2022

Conference in honor of John Rust (invited paper), Georgetown University, May 2022

Thesis Advisees (Wisconsin)

Main Advisor

Garrett Anstreicher (2023), Nebraska; Minseon Park (2023), Michigan; Sandra Spirovska (2022), OCC; Hans Schwarz (2022); Joanna Venator (2021), Boston College; Shoya Ishimaru (2020), Hitotsubashi University; Siha Lee (2019), McMaster University; John Brauer (2019), Penn State (visiting assistant); Mark Colas (2017), University of Oregon; Kayuna Nakajima (2015), Bates White; Haomin Wang (2015), Paris School of Economics (Postdoc); Berk Yavuzoglu (2015), Nazarbayev University; Suphanit Piyapromdee (2014), University College London; Irina Merkurieva (2014), University of St Andrews; Lihan Liu (2014), Education Research Alliance for New Orleans; Fumihiko Suga (2014), Kyushu University; Atsuko Tanaka (2013), University of Calgary; Xiaodong Fan (2012), Monash University; Tim Huegerich (2012), Christensen Associates; Rebecca Lessem (2011), Carnegie-Mellon University; Jonathan Hore (2008), Compass Lexicon; Shiv Saini (2008), Cornerstone; John Gordanier (2006), University of South Carolina; Orgul Ozturk (2006), University of South Carolina; Shintaro Yamaguchi (2006), McMaster University; Claudia Gonzalez Martinez (2003), Bates White; Limor Golan (2002), Carnegie-Mellon University; Kate Antonovics, (2000); University of California, San Diego; Peter Arcidiacono (1999), Duke University; Eric French (1999), Federal Reserve Bank of Chicago; Isaac Rischall (1998), The Associates; Robert Lemke (1997), Wake Forest University

Secondary Advisor

Arpita Patnaik (2021), Charles River; Shanke Zhao (2019), Moody's Analytics; Eunsun Gil (2018), KIET; Taehoon Kim (2017), Korea Public Finance Institute; Joseph Han (2016), Korea Development Institute; Kevin Hutchinson (2016), E-Bay; Wisarut Suwanprasert (2016); Chenyan Lu (2016), NERA; Junjie Guo (2016), Jinan University; Yi Li (2015), Wuhan University; Lindsay Jacobs (2015), Federal Reserve Board of Governors; Hsuan-Chih Lin (2015), Academia Sinica; Paola Bordon (2014), Drew Anderson (2014); Michael Choi (2013), University of Iowa; Carl Sanders (2011), Washington University in St. Louis; Emmanuele Bobbio (2010), Bank of Italy; Seung Gyu Sim (2010), University of Tokyo, Hiro Miyamoto (2009), International University of Japan; Hugette Sun (2008), Bureau of Labor Statistics; Alan Spearot (2007), UC Santa Cruz; Seokjin Woo (2006), Korea Institute of Public Finance; Hernan Moscoso Boedo (2006), University of Virginia; Tanapong Potipiti (2006), Chulalongkorn University; Hau Chyi (2006), WISE, Xiamen University; Luke Davis (2005), University of Michigan; Bridget Gleeson (2005), Rochester Institute of Technology; Ritesh Banerjee (2005), Analysis Group; Taisuke Otsu (2004), Yale University; Unjy Song (2004), UBC; Hiro Kasahara (2002), UBC; Emanuel Ornelas (2002), LSE; Hiromi Nosaka (2002), Hong Kong UST;

Tsung-Sheng Tsai (2002), Academia Sinica; Chris Adams (2001), FTC; Lise Vesterlund (1997), University of Pittsburgh; Sean Nicholson (1997), Cornell University; Mike Conlin (1995), Michigan State; Donna Ginther (1995), University of Kansas; Ron Dunbar (1995), UW-Whitewater; Mike Lettau (1993), Bureau of Labor Statistics

Other Professional Activities:

Program Committee, Society of Labor Economists annual meetings, Raleigh, May 2017

Program Committee, Econometric Society Summer Meetings, Minneapolis, June 2014.

Program Committee, Society of Labor Economists annual meetings, Boston, May 2013

Nominating Committee, Society of Labor Economists, 2005-2008

Program Committee, EALE/SOLE 3RD International Conference, UCL, June 2010

Nominating Committee, Society of Labor Economists, 2005-2008

Economics Department External Review Committee, College of Arts and Science, University of Missouri-Columbia, 2006.

Program Committee, Econometric Society Winter Meetings, New York, January 1999.

Program Committee, Econometric Society Summer Meetings, Madison, June 1999.

Program Committee, European Economic Association Annual Congress, Stockholm, August 2003.

Program Committee, Econometric Society Summer Meetings, Duke University, June 2007.

Selection committee, 1998-99 H. Gregg Lewis Prize (Journal of Labor Economics)

Member: Econometric Society, American Economic Association, Society of Labor Economists, Society for Economic Dynamics, Irish Economic Association, European Economic Association.

Referee for: Journal of Political Economy, Econometrica, Journal of Labor Economics, American Economic Review, Journal of Economic Theory, Economic Journal, Quarterly Journal of Economics, Journal of Monetary Economics, Industrial Relations, International Economic Review, Journal of Business and Economic Statistics, Economic Inquiry, Journal of International Economics, Journal of Money, Credit and Banking, Journal of Economic Dynamics and Control, Journal of Econometrics, Journal of Economics, Journal of Labor Research, National Science Foundation, Resources For The Future, Journal of Economic Literature, European Economic Review, Journal of Applied Econometrics, Journal of Human Resources, Journal of Conflict Resolution, Bulletin of Economic Research, Labour Economics, Economic Record, International Journal of Game Theory, Review of Economic Dynamics.

University Service

University of Wisconsin

Placement Director (PhD), 2021-23

Director of Graduate Studies (PhD), 2021-23

Director, Juli Plant Grainger Institute for Economic Research, 2016-2018

Department Chair, 2002-2005

Graduate Admissions Director, 2000-2002, 2008-13, 2015-2018

Placement Director, 1993-99

Graduate Committee, 1993-97, 1998-99, 2001-02, 2007-08

Budget Delegation Committee, 2001-02

Assistant Professor Review Committee (chair), 1998-99

Review Committee for the Department of Statistics, College of Letters and Sciences, 1998-99.

Faculty Recruitment Committee, 1992-93, 1995-98, 2000-2001.

University Faculty Compensation Commission, 1994-97

Workload and Governance Committee, 1995-96. Faculty Prizes and Awards Committee, 1994-95 Shoemaker Chair Search Committee, 1992-1994

University of Iowa

College Research Committee, 1990-91, 1991-92.

Departmental Graduate Committee, 1990-91, 1991-92.

Departmental Self-Study Committee, 1990-91.

Departmental Faculty Recruitment Committee, 1980-81, 1981-82 (chair), 1982-83, 1986-87, 1988-89, 1989-90 (chair).

Departmental Seminar Committee, 1980-85.

Computational Services Committee, College of Business, 1982-85, 1986-87.

Review Committee for the Department of Geography, College of Liberal Arts, 1984-85.