October 2016

CURRICULUM VITAE

Timothy G. Conley

1. Personal Information

Department of Economics
Social Science Centre
University of Western Ontario
London, Ontario N6A 5C2
Canada

Phone: (519) 661-2111, ext. 88908
Fax: (519) 661-3666
E-mail: tconley3@uwo.ca
Website: http://www.economics.uwo.ca/faculty/conley/

Citizenship: USA

Current Position

Professor
William G. Davis Chair
Director of Graduate Studies
Department of Economics
University of Western Ontario

Major Fields of Concentration

Econometrics, Development, Empirical Industrial Organization

Education

Degree	Field	Institution	Year
Ph.D.	Economics	University of Chicago	1996
M.A.	Economics	University of Chicago	1990
B.A. (Honors)	Economics	University of Chicago	1990

Dissertation

Title: Econometric Modelling of Cross Sectional Dependence
Dissertation Committee: Lars P. Hansen, James J. Heckman and José Scheinkman
Completion Date: 1996

Academic and Professional Experience

(i) Affiliations

2013-present	Professor of Economics, Department of Economics, University of Western Ontario
2010-2013	Associate Professor of Economics, Department of Economics, University of Western Ontario
2004-2010	Associate Professor of Econometrics and Statistics, University of Chicago Booth School of Business
2001-2004	Assistant Professor of Econometrics and Statistics, Graduate School of Business, University of Chicago
1995-2001	Assistant Professor of Economics, Economics Department, Northwestern University

(ii) Consulting/Advising Activities

2009-present	Consultant, Federal Reserve Bank of Chicago
2013	Short-term Visiting Scholar, Federal Reserve Bank of Atlanta

(iii) Editorial Positions

2013 – present	Editorial Board, *Pacific Economic Review*
2009- present	Associate Editor, *Journal of Applied Econometrics*
2006- present	Editorial Board, *Spatial Economic Analysis*
2001- present	Associate Editor, *Economics Bulletin*

Academic Honors and Awards

2015	University of Western Ontario Faculty Scholar
2014- present	William G. Davis Chair in International Trade
2004	IBM Corporation Fellowship
1994-1995	Margaret Reid Fellowship
1990-1994	Searle Foundation Fellowship
1990-1993	National Science Foundation Graduate Fellowship

2. Research and Scholarly Activities

Publications

(i) Articles in Refereed Journals

Conley, Timothy G., and Francesco Decarolis. 2016. "Detecting Bidders Groups in Collusive Auctions" with Francesco Decarolis *American Economic Journal: Microeconomics* Vol. 8 No. 2 May 2016.

Bester, C. Alan, Timothy G. Conley, Christian B. Hansen, and Timothy Vogelsang. "Fixed-b Asymptotics for Spatially Dependent Robust Nonparametric Covariance Matrix Estimators", *Econometric Theory*, February 2016, 32(1), pp. 154-186.

Conley, Timothy G., and Bill Dupor. 2013 "The American Recovery and Reinvestment Act: Solely a Government Jobs Program?" *Journal of Monetary Economics*, July 2013, *60*(5), pp.535-549.

Conley, Timothy G., Christian Hansen, and Peter E. Rossi. 2012. "Plausibly Exogenous," *The Review of Economics and Statistics*, 94(1), pp. 260-272.

Bester, C. Alan, Timothy G. Conley, and Christian B. Hansen. 2011. "Inference with Dependent Data Using Cluster Covariance Matrix Estimators," *Journal of Econometrics*, 165(2), pp. 137-151.

Conley, Timothy G., and Christopher R. Taber. 2011. "Inference with 'Differences in Differences' with a Small Number of Policy Changes," *The Review of Economics and Statistics*, 93(1), pp. 113-125.

Conley, Timothy G., and Christopher R. Udry. 2010. "Learning about a New Technology: Pineapple in Ghana," *American Economic Review*, 100(1), pp. 35-69.

Conley, Timothy G., Christian B. Hansen, Robert E. McCulloch, and Peter E. Rossi. 2008. "A Semi-Parametric Bayesian Approach to the Instrumental Variable Problem," *Journal of Econometrics*, 144(1), pp. 276-305.

Conley, Timothy G., and Francesca Molinari. 2007. "Spatial Correlation Robust Inference with Errors in Location or Distance," *Journal of Econometrics*, 140(1), pp. 76-96.

Conley, Timothy G., and Giorgio Topa. 2007. "Estimating Dynamic Local Interactions Models," *Journal of Econometrics*, 140(1), pp. 282-303.

Conley, Timothy G., and Bill Dupor. 2003. "A Spatial Analysis of Sectoral Complementarity," *Journal of Political Economy*, 111(2), pp. 311-352.

Conley, Timothy G., Frederick Flyer, and Grace R. Tsiang. 2003. "Spillovers from Local Market Human Capital and the Spatial Distribution of Productivity in Malaysia," *Advances in Economic Analysis & Policy*, 3(1), Article 5, pp. 1-45.

Conley, Timothy G., and Giorgio Topa. 2003. "Identification of Local Interaction Models with Imperfect Location Data," *Journal of Applied Econometrics*, 18(5), pp 605-618.

Conley, Timothy G., and Ethan Ligon. 2002. "Economic Distance and Cross-Country Spillovers," *Journal of Economic Growth*, 7(2), pp. 157-187.

Conley, Timothy G., and Giorgio Topa. 2002. "Socio-Economic Distance and Spatial Patterns in Unemployment," *Journal of Applied Econometrics*, 17(4), pp. 303-327.

Chen, Xiaohong, and Timothy G. Conley. 2001. "A New Semiparametric Spatial Model for Panel Time Series," *Journal of Econometrics*, 105(1), pp. 59-83.

Conley, Timothy G., and Christopher Udry. 2001. "Social Learning through Networks: The Adoption of New Agricultural Technologies in Ghana," *American Journal of Agricultural Economics*, 83(3), pp. 668-673.

Conley, Timothy G. 1999. "GMM Estimation with Cross Sectional Dependence," *Journal of Econometrics*, 92(1), pp. 1-45.

Conley, Timothy G., and David W. Galenson. 1998. "Nativity and Wealth in Mid-Nineteenth-Century Cities," *The Journal of Economic History*, 58(2), pp. 468-493.

Conley, Timothy G., Lars Peter Hansen, Erzo G. J. Luttmer, and José A. Scheinkman. 1997. "Short-Term Interest Rates as Subordinated Diffusions," *The Review of Financial Studies*, (10)3, pp. 525-577.

Conley, Timothy G., Lars Peter Hansen, and Wen-Fang Liu. 1997. "Bootstrapping the Long Run," *Macroeconomic Dynamics*, 1(2), pp. 279-311.

Conley, Timothy G., and David W. Galenson. 1994. "Quantile Regression Analysis of Censored Wealth Data," *Historical Methods*, 27(4), pp.149-165.

(ii) Articles in Papers and Proceedings Issues of Refereed Journals

Dupor, Bill, and Timothy G. Conley. 2004. "The Fed Response to Equity Prices and Inflation," *American Economic Review, Papers and Proceedings*, 94(2), pp. 24-28.

(iii) Papers in Conference Volumes

Conley, Timothy G., and Giorgio Topa. 2006. "Dynamic Properties of Local Interaction Models," in Lawrence Blume and Steven Durlauf (eds.), *The Economy as an Evolving Complex System, III: Current Perspectives and Future Directions*, Santa Fe Institute Studies in the Sciences of Complexity, New York: Oxford Press, pp. 283-308.

(iv) Chapters in Edited Volumes

Conley, Timothy G., 2008. "Spatial Econometrics," in Steven N. Durlauf and Lawrence E. Blume (eds.), *The New Palgrave Dictionary of Economics*, Vol. 7, Second Edition, Houndsmills: Palgrave Macmillan, pp. 741-747. Also published in electronic format in Steven N. Durlauf and Lawrence E. Blume (eds.), *The New Palgrave Dictionary of Economics Online*. Palgrave Macmillan, 2008.

Udry, Christopher R., and Timothy G. Conley. 2005. "Social Networks in Ghana," in Christopher B. Barrett (ed.), *The Social Economics of Poverty: On Identities, Groups, Communities and Networks*, Priorities in Development Economics, London: Routledge, pp. 244-267.

Unpublished Work

(i) Working Papers

Conley, Timothy G., Nirav Mehta, Ralph Stinebrickner, and Todd Stinebrickner 2015 "Social Interactions, Mechanisms, and Equilibrium: Evidence from a Model of Study Time and Achievement"

Conley, Timothy G., Joseph Altonji, Todd Elder, and Christopher Taber. 2011. "Methods for Using Selection on Observed Variables to Address Selection on Unobserved Variables."

(ii) Work in Progress

Angelucci, Manuela, Timothy G. Conley, Dean Karlan, and Jonathan Zinman. "A Field Experimental Study of Direct and Spillover Effects of Microlending Policy."

Conley, Timothy G. and Charles Zheng "Auctions in Dynamic Settings: Theory and Empirics."

Conley, Timothy G., Damian Kozbur, and Robert Townsend. "Improved Tracking of Development in Thailand via Combining Surveys."

(iv) Inactive Working Papers

Conley, Timothy G., Richard Porter, and Edward Zhong. 2011. "GSEs, Affordable Housing Goals and the Housing Crisis."

Conley, Timothy G., and Christopher R. Taber. 2005. "Inference with `Difference in Differences' with a Small Number of Policy Changes," NBER Working Paper t0312.

Conley, Timothy G., Bill Dupor, and Tokhir Mirzov. 2004. "Does The Federal Reserve Do What It Says It Expects to Do?"

Conley, Timothy G., William D. Dupor, and Robert J. Vigfusson. 2002. "Sectoral Business Cycle Dynamics Using Spatial Methods."

Research Grants and Fellowships

(i) Grants

2015-2020 "Auctions in Dynamic Settings: Theory and Empirics"
Role: Co-Investigator (Charles Zheng PI)
Grantor: Social Sciences and Humanities Research Council of Canada
Amount: $122,625

2011-2015 "Empirical Methods for Spatial/Dependent Data and Methods for Estimating Network-Based Learning Models with Applications in Development Economics"
Role: Principal Investigator
Grantor: Social Sciences and Humanities Research Council of Canada
Amount: $69,000

2011-2013 "Population Vulnerability and Resilience to Hurricanes on the Gulf Coast"
Role: Consultant
Grantor: National Institute of Child Health and Development
Amount: US$429,000

1999-2003 "Econometrics Using Spatial Models of Interdependence"
Role: Principal Investigator
Grantor: National Science Foundation
Amount: $231,930

Presentations

(i) Invited Lectures and Panel Sessions

2010 Keynote Speaker, 4th Spatial Econometrics Association World Conference, Chicago

2008 Invited Talk, Conference on Networks and Learning, Alicante, Spain
2004 Keynote Speaker, 3rd Workshop on Spatial Econometrics, Strasbourg
1996 Resource Panel Member, African Economics Research Consortium Meetings, Nairobi, Kenya

(ii) Conference Presentations

"The American Recovery and Reinvestment Act: Solely a Government Jobs Program?" (with Bill Dupor)

2011 University of Michigan, Michigan State University & University of Western Ontario Labor Economics Conference

"Inference with Dependent Data Using Cluster Covariance Matrix Estimators"

2009 University of Montreal, CIREQ Conference on Econometrics of Interactions
2009 Cowles Foundation Conference on "Handling Dependence: Temporal, Cross-sectional, and Spatial"

"Spatial Correlation Robust Inference With Errors in Locations or Distance" (with Francesca Molinari)

2004 London School of Economics/IFS, Spatial Econometrics Workshop

"Learning and Innovation: The Adoption of Pineapple in Ghana" (with Christopher Udry)

2005 San Francisco Federal Reserve Bank, CSIP Productivity Growth Conference
1999 Santa Fe Institute, Conference on the Empirical Analysis of Social Interactions

"Social Learning Through Networks: The Adoption of New Agricultural Technologies in Ghana" (with Christopher Udry)

2001 American Agricultural Economics Association Winter Meetings

"Sectoral Business Cycle Dynamics Using Spatial Methods" (with William D. Dupor)

1999 Econometric Society Winter Meetings
1999 Society for Economic Dynamics Summer Meetings

"A Spatial Analysis of Sectoral Complementarity" (with William D. Dupor)

1998 University of Iowa, Clarence Tow Foundation Conference on Empirical Macroeconomics

"Local Market Human Capital and the Spatial Distribution of Productivity in Malaysia" (with Frederick Flyer and Grace Tsiang)

1997 Econometric Society Summer Meetings

(iii) Departmental Seminars

"Detecting Bidders Groups in Collusive Auctions: Evidence from Average Bid Auctions" (with Francesco Decarolis)

2014 MacMaster University, Economics, Department Seminar
2013 University of Toronto, Economics Department Seminar
2013 Ryerson University, Economics Department Seminar
2012 University of Montreal, Economics Department Seminar

"Inference with Dependent Data Using Cluster Covariance Matrix Estimators"

2010 University of Notre Dame, Economics Department Seminar
2009 University of Western Ontario, Economics Department Seminar
2009 University of California, Los Angeles, Economics Department Seminar
2009 Federal Reserve Bank of Richmond
2009 Federal Reserve Bank of Atlanta
2009 Federal Reserve Bank of Chicago
2009 University of Kentucky, Economics Department Seminar
2008 University of Wisconsin, Economics Department Seminar

"Plausibly Exogenous"

2008 University of Wisconsin, Economics Department Seminar
2007 Brown University, Economics Department Seminar

"Inference with `Differences in Differences' with a Small Number of Policy Changes" (with Chris Taber)

2007 University of Montreal, Economics Department Seminar
2006 University of Western Ontario, Economics Department Seminar
2006 Princeton University, Economics Department Seminar
2006 University of Michigan, Economics Department Seminar

"Spatial Correlation Robust Inference With Errors in Locations or Distance" (with Francesca Molinari)

2005 University of Maryland, Econometrics Seminar
2004 Rice University, Econometrics Seminar
2004 Texas A&M University, Econometrics Seminar

"Estimating Dynamic Local Interaction Models" (with Giorgio Topa)

2004 Brown University, Spatial Structures in the Social Sciences Colloquium

"Learning and Innovation: The Adoption of Pineapple in Ghana" (with Christopher Udry)

2003 Ohio State University, Economics Department Seminar
2003 Duke University, Economics Department Seminar
2002 Pennsylvania State University, Econometrics Seminar
2002 University of Indiana & Purdue University at Indianapolis, Economics Department Seminar
2001 Ohio State University, Econometrics Seminar

"A Semiparametric Spatial Model for Panel Time Series" (with Xiaohong Chen)

2001 University of Chicago, Graduate School of Business Seminar
2001 Cornell University, Economics Department Seminar
2001 Columbia University, Economics Department Seminar
2001 University of North Carolina, Economics Department Seminar
1999 University of California, Santa Barbara, Economics Department Seminar
1999 University of California, Los Angeles, Economics Department Seminar
1999 University of British Columbia, Economics Department Seminar
1999 University of Washington, Economics Department Seminar
1998 University of Wisconsin, Economics Department Seminar
1998 University of Pennsylvania, Economics Department Seminar
1998 Boston College & Boston University, Econometrics Seminar
1998 University of California, San Diego, Economics Department Seminar
1998 New York University, Economics Department Seminar

"Local Market Human Capital and the Spatial Distribution of Productivity in Malaysia" (with Frederick Flyer and Grace Tsiang)

2001 Cornell University, Economics Department Seminar
1999 University of Michigan, Economics Department Seminar
1998 University of Chicago, Economics Department Seminar
1998 University of California, Berkeley, Department of Agricultural Economics Seminar

"Sectoral Business Cycle Dynamics Using Spatial Methods" (with William D. Dupor)

1999 University of Kentucky, Economics Department Seminar

"GMM Estimation with Cross Sectional Dependence"

1995	Northwestern University, Department of Economics Seminar
1995	Carnegie Mellon University, Graduate School of Industrial Administration Seminar
1995	Columbia University, Graduate School of Business Seminar
1995	University of Rochester, Department of Economics Seminar
1995	University of California, San Diego, Department of Economics Seminar
1995	University of Virginia, Department of Economics Seminar

(iv) Lectures/Short Courses on Econometrics for Spatial and/or Space-Time Data

2011	New York Federal Reserve Bank
2011	University of Vienna, Institute for Advanced Studies
2009	University of California, Los Angeles
2007	Brown University, Spatial Structures in the Social Sciences
2003	United Nations Food and Agriculture Organization, Rome
2003	Columbia University

Refereeing

(i) Journals

American Economics Review, *Journal of Political Economy*, *Econometrica*, *Review of Economic Studies*, *Quarterly Journal of Economics*, *Journal of Econometrics*, *American Economic Journal: Applied Economics*, *Management Science*, *Quantitative Marketing and Economics*, *Journal of Applied Econometrics*, *Journal of Development Economics*, *Review of Financial Studies*, *Journal of Monetary Economics*, *Journal of Economic History*, *Journal of Human Resources*, *Economic Journal*, *International Economic Review*, *Journal of Business and Economics Statistics*, *Review of Economics and Statistics*, *Journal of Empirical Finance*, *Journal of Regional Science*

(ii) Grant Organizations

National Science Foundation (NSF), Social Sciences and Humanities Research Council of Canada (SSHRC), Economic and Social Research Council (ESRC)

3. Teaching, Mentoring and Advising

Teaching Awards

2013 Graduate Professor of the Year, Economics Department University of Western Ontario

Courses Taught

University of Western Ontario

2012-2013	Economics 9606B-001	Econometrics and Quantitative Methods II (PhD)
2012-2013	Economics 9626B-001	Economic Development I (PhD)
2011-2012	Economics 4400E-001	Senior Seminar in Economic Policy (UG)
2011-2012	Economics 9606B-001	Econometrics and Quantitative Methods II (PhD)
2011-2012	Economics 9626B-001	Economic Development I (PhD)
2010-2011	Economics 9606B-001	Econometrics and Quantitative Methods II (PhD)
2010-2011	Economics 9626B-001	Economic Development I (PhD)

University of Chicago Booth School of Business

2009-2010	Business 41100	Applied Regression Analysis (MBA)
2009-2010	Business 41903	Applied Econometrics (PhD)
2008-2009	Business 41100	Applied Regression Analysis (MBA)
2008-2009	Business 41902	Statistical Inference (PhD)
2008-2009	Business 41903	Applied Econometrics (PhD)
2007-2008	Business 41100	Applied Regression Analysis (MBA)
2007-2008	Business 41911	Advanced Econometrics (PhD)
2006-2007	Business 41100	Applied Regression Analysis (MBA)
2006-2007	Business 41911	Advanced Econometrics (PhD)
2005-2006	Business 41100	Applied Regression Analysis (MBA)
2005-2006	Business 41911	Advanced Econometrics (PhD)
2004-2005	Econ 31100	Empirical Analysis II (PhD)
2004-2005	Business 41100	Applied Regression Analysis (MBA)
2004-2005	Business 41911	Advanced Econometrics (PhD)
2003-2004	Business 41100	Applied Regression Analysis (MBA)
2002-2003	Business 41100	Applied Regression Analysis (MBA)
2002-2003	Business 41911	Advanced Econometrics (PhD)
2001-2002	Business 41100	Applied Regression Analysis (MBA)

Northwestern University

2000-2001	Economics B81	Introduction to Applied Econometrics (UG)
2000-2001	Economics D80-3	First Year Time Series Econometrics (PhD)
2000-2001	Economics D81-3	Topics in Spatial and Time Series Econometrics (PhD)
1999-2000	Economics C81-2	Advanced Econometrics Part 2 (UG)
1999-2000	Economics D80-3	First Year Time Series Econometrics (PhD)
1999-2000	Economics D81-3	Topics in Spatial and Time Series Econometrics (PhD)
1998-1999	Economics B81	Introduction to Applied Econometrics (UG)
1998-1999	Economics C81-2	Advanced Econometrics Part 2 (UG)
1998-1999	Economics D80-3	First Year Time Series Econometrics (PhD)

1998-1999	Economics D81-3	Topics in Spatial and Time Series Econometrics
1997-1998	Economics C81-1	Advanced Econometrics Part 1 (UG)
1997-1998	Economics C81-2	Advanced Econometrics Part 2 (UG)
1997-1998	Economics D81-2	Second Year Time Series Econometrics (PhD) (PhD)
1996-1997	Economics C81-1	Advanced Econometrics Part 1 (UG)
1996-1997	Economics C81-2	Advanced Econometrics Part 2 (UG)
1996-1997	Economics D81-2	Second Year Time Series Econometrics (PhD)
1995-1996	Economics B81	Introduction to Applied Econometrics (UG)
1995-1996	Economics D81-2	Second Year Time Series Econometrics (PhD)

Graduate Supervision

(i) Ph.D. Thesis Advisor

Booth School of Business, University of Chicago

Gao, George — "Firm Characteristics, Covariances, and Cross-Sectional Expected Returns"
Completed: 2010
Initial placement: Cornell University Finance

Kalinina, Zinaida — "Peer Effects in an MBA Classroom"
Expected Completion: 2016

(ii) Ph.D. Thesis Committee Member

Department of Economics, University of Western Ontario

Dong, Xue — Topic: "Essays on Labor Market in Indonesia"
Completed 2014
Initial placement: Australian National University

Booth School of Business, University of Chicago

Kozbur, Damian — "Essays in High-Dimensional Econometrics"
Completed: 2014
Initial placement:

ETH Zurich, Department of Humanities, Social and Political Sciences
Center for Law and Economics

Department of Economics, University of Chicago

Carvalho, Vasco "Aggregate Fluctuations and the Network Structure of Intersectoral Trade"
Completed: 2008
Initial placement: Universitat Pompeu Fabra

Decarolis, Francesco "Essays on Public Procurement"
Completed: 2009
Initial placement: University of Wisconsin

Department of Economics, Northwestern University

Dubé , Jean-Pierre "Differentiated Products Competition in Supermarket Product Categories"
Completed: 2000
Initial placement: University of Chicago Graduate School of Business

Cui, Li Topic: Empirical Finance/Macroeconomics
Completed: 2002
Initial placement: International Monetary Fund

Vigfusson, Robert "Studies in Investment and Productivity"
Completed: 2002
Initial placement: Federal Reserve Board of Governors

Molinari, Francesca "Contaminated, Corrupted, and Missing Data"
Completed: 2003
Initial placement: Cornell University Economics

Delavande, Adeline "Subjective Expectations and Contraception"
Completed: 2004
Initial placement: Nova University and RAND Corporation

Finance Department, Kellogg School of Management

Benzoni, Luca "Essays in Empirical Finance"
Completed: 2001
Initial placement: University of Minnesota Business School

(iii) Ph.D. Graduate Student Advising Early Stages

Department of Economics, University of Western Ontario

Galyna Grynkiv 2015-
Pypko, Sergii 2014-
Bilyk, Olga 2014
Sharonova, Ekaterina 2011-2012

Zhang, Jue	2011-2012
Gonzalez, Selina	2010-2011
Malloy, Brandon	2010-2011
Nagelberg, Mark	2010-2011

4. University Administrative Duties

Department Service

Department of Economics, University of Western Ontario

2015-2016 Director of the Graduate Program
Econometrics Ph.D. Comprehensive Committee Coordinator

2014-2015 Director of the Graduate Program
Econometrics Ph.D. Comprehensive Committee Coordinator
Appointments Committee
Chair Selection Committee

2013-2014 Sabbatical

2012-2013 Graduate Affairs Committee Faculty Member at Large
Econometrics Ph.D. Comprehensive Committee Coordinator
Appointments Committee Vice-Chair

2011-2012 Graduate Affairs Committee Faculty Member at Large
Econometrics Ph.D. Comprehensive Committee Coordinator
Appointments Committee Vice-Chair

2010-2011 Econometrics Ph.D. Comprehensive Committee
Applied Economics/Econometrics Workshop Director
Economics Resource Centre Co-Director
Appointments Committee Vice-Chair

Department of Economics, Northwestern University

1996-2001 PhD Qualifying Exam Committee

Department of Economics, University of Chicago

2005 PhD Core Exam Committee

2003, 2005 2007 Econometrics Field Exam Committee

University of Chicago Booth School of Business

2002-2009 Econometrics & Statistics Workshop Co-Organizer