

DANIEL K.N. JOHNSON

Professor of Economics

Department of Economics and Business, Colorado College

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research papers at http://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=57030

Education

PhD in Economics, Yale University, 1998

MSc in Economics, London School of Economics, 1992

BSocSci Honors in Economics, Summa Cum Laude, University of Ottawa, Canada, with secondary concentration in International and Comparative Politics, 1991

Distinctions

Senior Research Fellow, Thurgood Marshall Institute (the research arm of NAACP's Legal And Education Defense Fund), 2022-23

Invited [TEDx talk](#), Yale University, October 2016

Honorable Mention, United States Patent Office [Cancer Moonshot Challenge](#), October 2016

Fulbright Specialist in Innovation and Entrepreneurship, Myanmar, September 2016

Special Commendation, Colorado State House of Representatives, June 2016

Faculty Fellow, Teaching Integrity in Economics Research, Alfred P. Sloan Foundation and Haverford College, 2016-17

Fulbright Specialist Roster, 2015-2020 and 2022-2027

Best Economics Paper of 2013, Academy of Economics and Finance

Sidney G. Winter Prize for contributions to the Department of Economics and Business at Colorado College, 2005-06 and 2012-13

You Rock Award, for contributions to the Colorado College community, Fall 2011

Mellon Research Blocks for research on innovation, 2006-07 and 2007-08

Mrachek Fellowship for research on the economic geography of U.S. innovation, 2005-06

Colorado College Social Sciences Executive Committee Research Grants, 15 awards, 2004-16

Banco do Brasil / University of Brasilia Economics Prize for best paper applying economic analysis to Brazilian issues over preceding two years, 2003

National Science Foundation Awards for Integration of Research & Education, 5 awards, 1999-2003

Wellesley College Faculty Research Grants, 6 awards, 1997-2004

Raymond Powell Teaching Prize for excellence in instruction, Yale University, 1996-97

Yale University Dissertation Research Fellowship, 1997

John F. Enders Research Fellow, 1996

Sasakawa Young Leaders Fellow, 1995-1996

Coca-Cola World Fund Fellow, Universidade de Sao Paulo, 1995 and Rio de Janeiro, 1996

International Honor Society in Economics Merit Certificate, 1995

Yale Academic Scholar, 1992-96

Commonwealth Scholar, 1991-92

University of Ottawa Gold Medal, top standing in Honors Social Sciences, 1991

University of Ottawa Academic Scholar, 1987-91

Lutheran Life Scholar, 1987-91

Ontario Scholar, 1987

Teaching

Harvard University, Visiting Professor, Summers 1999, 2017-present

Columbia University, Visiting Lecturer, Summer 2020

Colorado College, Professor, 2015-present; Chair of Economics & Business, 2012-15;

Associate Professor, 2008-09; Assistant Professor 2004-08

Wellesley College, Assistant Professor, 1999-2004; Visiting Assistant Professor, 1997-99

Yale University, Head Teaching Fellow, 1996; Acting Instructor, 1995; Teaching Fellow, 1994

Leadership

Faculty Representative, Colorado College Board of Trustees (Budget and Finance Committee), 2021-2023
Co-Chair, Campus Budget Committee, Colorado College, 2020-2022
Member of Compensation Committee, ex officio, Colorado College, 2020-2022
Citizen Representative of Academia, El Paso County Commissioners' Innovation and Technology Advisory Committee, 2019-21
Faculty Advisor, Colorado College Slacklining Club (Slack CC), 2018-present
Advisory Board, Kadi Energy (technology startup, by an alum), 2015-2020
Chair, Student Opportunities Committee, Colorado College, 2019-2020
Organizer, Conference on India's Innovation, Learning and Competence-Building Systems, Colorado College, June 2016 that earned a Special Commendation from the Colorado State House of Representatives, June 2016
Analytics Advisor, FoodMaven (technology startup for food insecurity, by an alum), 2015-19
Advisory Board, Reduce Resale Recycle (environmental startup), 2015-19
Inaugural Board of Directors, Colorado College Innovation Institute, 2014-18
Chair of Economics and Business Department, Colorado College, 2012-15
Founder and CEO of BookCheetah.com, 2011-18
Associate Chair, Economics and Business Department, Colorado College, 2010-12
Faculty Advisor, Student Advisory Board to Econ. & Bus. Dept, Colorado College, 2010-12
Co-chair of Colorado College Health Center Evaluation Working Group, 2010-2011
Participant, Faculty Leadership Forum at Colorado College, 2009-10
Founder and Editor-in-Chief of Lightning Abstracts, 2009-17
Chair of Compensation Committee, Colorado College, 2009-12
Board of Directors, Tri-Lakes Economic Development Corporation, 2009-10; Secretary 2008-09
Admissions/Advancement Liaison, Economics & Business Dept., Colorado College, 2008-12
Faculty Advisor, Rocky Mountain Undergraduate Review, 2008-12
Truman Fellowship Faculty Advisor, Colorado College, 2007-12
Founding Faculty Advisor, Entrepreneurship Club, Colorado College, 2007-10
Chair of Advancement Advisory Committee, Colorado College, inaugural year 2007-2008
Member of Business and Community Alliance Board, Colorado College, 2006-12
Founder and President, Economics of Technology Consulting, LLC, 2006-18
Member of Economic Vitality Group, Colorado Springs Economic Development Corp., 2006-09
Coach, YMCA soccer, 2006-08
Academic Events Committee, Colorado College, 2006-07
Founder, Innovative Minds Program, Colorado College, 2005
Dean's Advisory Committee, Colorado College, 2005-06

Publications (undergraduate student co-authors indicated by *)

Work in progress

- 'Gaslighting ourselves: Racial challenges of artificial intelligence in economics and finance applications'. Daniel K.N. Johnson. Submitted to a peer-reviewed journal.
- 'Black and Blue: Police responses to racial justice protests'. Charlotte Schwebel* and Daniel K.N. Johnson. Submitted to a peer-reviewed journal.
- 'Black Lives Matter: A response to 'Police Force Size and Civilian Race'''. Daniel K.N. Johnson. Submitted to a peer-reviewed journal.
- 'Rich white fingers on the scale of justice: Jury impanelment and voir dire in North Carolina'. Danielle Richardson* and Daniel K.N. Johnson. Work in progress.
- 'Paved with good intentions: The racial-diversity admissions efforts of a small liberal arts college'. Kevin Caruana* and Daniel K.N. Johnson. Work in progress.
- 'Distributing the new gold mine: Investigating the equitable allocation of California's Greenhouse Gas Reduction Fund (GGRF)'. Zach Benevento-Zahner* and Daniel K.N. Johnson. Work in progress.
- 'Teaching Economics Principles as a series of questions about morality and equity'. Daniel K.N. Johnson. Work in progress.
- 'Back to the Future: Predicting Technological Change Using Machine Learning and Patent Documents'. Daniel K.N. Johnson, Tianyi (Lincy) Qin* and Matthew Whitehead. Work in progress.

Refereed journal articles

- [‘The Deadly Cost of Informal Lending: An Economic Model of Agrarian Suicide in Punjab’](#). Daniel K.N. Johnson, Lakhwinder Singh, Kesar Bhangoo and Tianyi Qin*. *Millennial Asia*, forthcoming 2023.
- [‘A Deadly Triple Threat: Three Layers of U.S. Racial Inequity in COVID Infections and Deaths’](#). Daniel K. N. Johnson, Claire Altieri* and Siena Blesloch*. *Applied Economics Letters*, 2021.
- [‘Survival of the funded? An econometric analysis of new-firm survival and success’](#). Dan Keogh* and Daniel K.N. Johnson. *Journal of Entrepreneurship Management and Innovation* 13(1), March 2021.
- [‘The Chicken or the Egg: Granger-Causality between Trade and Innovation’](#). Daniel K.N. Johnson and Hunter Van Wagoner*. *Journal of Industry, Competition and Trade* 21(4), July 2021.
- [‘Plus a life sentence? Incarceration’s effects on expected lifetime wage growth’](#). Theodore S. Corwin III* and Daniel K.N. Johnson. *Research in Applied Economics* 13(1), March 2021.
- [‘More Where That Came From: Induced Innovation in the American Oil and Gas Sectors’](#), Bryce Daniels* and Daniel K.N. Johnson. *Resources Policy*, December 2019, 64:101451.
- [‘Sure, But Who Has the Energy? The Importance of Location for Knowledge Transfer in the Energy Sector’](#). Daniel K.N. Johnson, Kristina M. Lybecker and Jeffrey Moore. *Energy Economics*, February 2019, 80:582-588.
- [‘Is Wal-Mart a Bad Neighbor? Repeat sales evidence on how residential property values react to a new Big-box store’](#). Daniel K.N. Johnson and Kristina M. Lybecker. *Open Journal of Social Sciences*, August 2018, 6:15-32.
- [‘The NWIMBY Effect \(No WalMart In My Backyard: Big Box Stores and Residential Property Values’](#). Daniel K.N. Johnson, Kristina M. Lybecker, Nicole Gurley*, Alex Stiller-Schulman* and Stephen Fischer. *Journal of Business and Policy Research*, December 2016.
- [‘Davids’ are not small ‘Goliaths’: R&D and Technology Licensing in Brazilian Production’](#). Daniel K.N. Johnson. *Journal of Economic Development*, 41(3), September 2016, 27-49.
- [‘Viral Economics: An Epidemiological Model of Knowledge Diffusion in Economics’](#). Nicole Gurley* and Daniel K.N. Johnson. *Oxford Economic Papers*, August 2016, 1-12.
- [‘Don’t Put All of Your Alums in One Basket: College Admissions Decisions as a Portfolio Choice Problem’](#). Logan Dahl* and Daniel K.N. Johnson. *International Journal of Financial Research*, 7(4), August 2016, 175-179.
- [‘When a Mature Technology Company Pivots: A Case Study of Logitech’](#). Anderson Darrell* and Daniel K.N. Johnson. *Journal of Economic and Financial Studies*, August 2016, 4(4): 42-45.
- [‘Should I buy here, or keep driving? The effect of geographic market density on retail gas prices’](#). Amy Schultheis*, Daniel K.N. Johnson, Kristina M. Lybecker and Devin Nadar*. *Journal of Business*, 1(2), April 2016, 12-20.
- [‘The Importance of Being Steve: An Econometric Analysis of the Contribution of Steve Jobs’s Patents to Apple’s Market Valuation’](#). Daniel K.N. Johnson and Sylvie Scowcroft*. *International Journal of Financial Research*, 7(2), April 2016, 30-38.
- [‘Does Principal Pay Matter? An Analysis of Principal Compensation and School Performance in Colorado K-12 Public Schools’](#). David K. Carlson* and Daniel K.N. Johnson. *Journal of Social Sciences*, 2(1), March 2016, 80-86.
- [‘Fastest in the Pool: The Role of Technological Innovation on Swimming Record Breaks’](#). E. Claire Preston* and Daniel K.N. Johnson. *International Journal of Innovation, Management and Technology*, 6(5), October 2015, 353-357.
- [‘The Anatomy of a Likely Donor: Econometric Evidence on Philanthropy to Higher Education’](#). Christen Lara* and Daniel K.N. Johnson. *Education Economics*, 22(3), May 2014, 293-304.
- [‘An Ounce of Prevention or a Pound of Cure? Short- and Long-Run Effects of Pharmaceutical Patents on U.S Health Care Expenditures’](#). Hilary S. Johnson* and Daniel K.N. Johnson. *International Journal of Pharmaceutical Science Invention*, 3(3), March 2014, 1-8.
- [‘Paying for Green: A literature review of the constraints on financing environmental technology’](#). Daniel K.N. Johnson and Kristina M. Lybecker. *Electronic Green Journal*, 1(33), Summer 2012, 1-10.
- [‘Lending a Hand: A Quantile Regression Analysis of Microlending’s Poverty Impact’](#). Stephen W. Polk* and Daniel K.N. Johnson. *Asian Economic and Financial Review*, 2(3), July 2012, 491-502.

Refereed journal articles (cont.)

- [‘Does distance matter less now? The changing role of geography in biotechnological innovation’](#). Daniel K.N. Johnson and Kristina M. Lybecker. *Review of Industrial Organization*, 40(1), February 2012, 21-35.
- [‘Does HAVA help the Have-Nots? US adoption of new election equipment 1980-2008’](#). Daniel K.N. Johnson and Kristina M. Lybecker. *Growth and Change*, 42(4), December 2011, 601-627.
- [‘Semester, Trimester or Block Plan? Retention of Economics Principles by Undergraduates on Alternative Curricular Structures’](#). Daniel K.N. Johnson, Kristina M. Lybecker and Corrine H. Taylor. *Journal of Education for Business*, 86(6), Fall 2011, 332-338.
- [‘Cache Me If You Can: Rational Addiction to the Leisure Activity of Geocaching’](#). Kristina Shoyleva* and Daniel K.N. Johnson. *International Journal of Humanities and Social Sciences*, 1(11), August 2011, 270-273.
- [‘Doing Publishable Research With Undergraduates’](#). Aju Fenn, Daniel K.N. Johnson, Mark Smith and Larry Stimpert. *Journal of Economic Education*, 41(3), July 2010, 259-274.
- [‘Fueling the Innovative Process: Oil Prices and Induced Innovation in Automotive Energy-Efficient Technology’](#). Joseph M. Crabb* and Daniel K.N. Johnson. *Energy Journal*, 31(1), January 2010, 199-216.
- [‘Are Many Heads Better Than Two? Recent Changes in International Technological Collaboration’](#). Daniel K.N. Johnson and Katherine A. Sneed*. *Journal of Law, Ethics and Intellectual Property*, 3(1), June 2009, 1-9.
- [‘Who REALLY Wants to Be A Millionaire: Game Show Contestant Behavior Under Risk’](#). Daniel K.N. Johnson and Tracy R. Gleason. *Social Science Quarterly*, 90(2), June 2009, 243-261.
- [‘Not Far From the Madding Crowd: The Role of Proximity in Biotechnology Innovation’](#). Daniel K.N. Johnson. *International Review of Business Research*, 5(2), March 2009, 402-410.
- [‘Selling Ideas: The Determinants of Patent Value in an Auction Environment’](#). Katherine A. Sneed* and Daniel K.N. Johnson. *R&D Management*, 39(1), January, 2009, 87-94.
- [‘Six Degrees of GM Bacon: Network Analysis of Biotechnology Inventors’](#). Daniel K.N. Johnson. *International Journal of Technology and Globalisation* 4(2), Spring 2008, 139-147.
- [‘Seeing is Believing: Mathematics Visualization in Economics Education’](#). Daniel K.N. Johnson. *Journal of College Teaching and Learning* 4(11), November 2007, 61-64.
- [‘The Demise of Distance? The Declining Role of Physical Distance in Knowledge Transmission’](#). Daniel K.N. Johnson, Nalyn Siripong* & Amy S. Brown*. *Growth and Change* 37(1), March 2006, 19-33.
- [‘A Tale of Two Seasons: Participation and Success at the Summer and Winter Olympic Games’](#). Daniel K.N. Johnson and Ayfer Ali*. *Social Science Quarterly* 85(4), December 2004, 974-93.
- [‘Time in Purgatory: Determinants of the Grant Lag for U.S. Patent Applications’](#). David C. Popp, Ted Juhl and Daniel K.N. Johnson. *Topics in Economic Analysis and Policy* 4(1), 2004, Article 29. Previously *NBER Working Paper 9518*.
- [‘How the West Has Won: Regional and Industrial Invention in U.S. Patent Activity’](#). Daniel K.N. Johnson and Amy S. Brown*. *Economic Geography* 80(3), July 2004, 241-260.
- [‘Forced Out of the Closet: The Impact of the American Inventors Protection Act on the Timing of Patent Disclosure’](#). Daniel K.N. Johnson and David Popp. *Rand Journal of Economics* 34(1), Spring 2003, 96-112. Previously *NBER Working Paper 8374*.
- [‘Learning-by-Licensing: R&D and Technology Licensing in Brazilian Invention’](#). Daniel K.N. Johnson. *Economics of Innovation and New Technology* 11(3), June 2002, 163-177.
- [‘R&D Spillovers to Agriculture: Measurement and Applications’](#). Daniel K.N. Johnson and Robert E. Evenson. *Contemporary Economic Policy* 17(4) Oct 1999, 432-456.
- [‘Getting Noticed in Economics: Determinants of Citations to Journal Articles’](#). Daniel K.N. Johnson. *American Economist* 41(1), Spring 1997, 43-52.

Commissioned work

- 'Policy Complements to the Strengthening of IPRs in Brazil'. Kristina M. Lybecker and Daniel K.N. Johnson. Commissioned by the Organization For Economic Cooperation and Development, Paris, April 2010.
- ['Fruits of Their Neighbors: The Role of Geography in Agricultural Innovation'](#). Alex Julian Stiller-Shulman*, Kristina M. Lybecker and Daniel K.N. Johnson. *Colorado College Department of Economics and Business Working Paper 2010-07*. Written for the USDA.
- Three papers on environmental technology innovation, commissioned by the National Peace Foundation and now represented elsewhere: ['Innovating for an Uncertain Market: A Literature Review of the Constraints on Environmental Innovation'](#), ['Challenges to Technology Transfer: A Literature Review of the Constraints on Environmental Technology Dissemination'](#) and ['Financing Environmental Improvements: A Literature Review of the Constraints on Financing Environmental Innovation'](#). Summer 2009.
- ['Thought for Food: A New Dataset on Innovation for Agricultural Use'](#). Daniel K.N. Johnson and Christopher R. Hughes.* *Colorado College Department of Economics and Business Working Paper 2009-03*. Commissioned by the US Department of Agriculture Economic Research Service.
- 'European Patents on Computer-Implemented Inventions Issued to Small and Medium Enterprises', Commissioned by Business Software Alliance and Aesir Consulting to inform European Parliament legislative decision, 2005.
- ['The OECD Technology Concordance \(OTC\): Patents by Industry of Manufacture and Sector of Use'](#), *Organization for Economic Cooperation and Development, Science Technology and Industry Working Paper 2002-5*. Includes software written for download from the OECD website.
- 'Invention in Less Developed Nations', Daniel K.N. Johnson and Robert E. Evenson. Background Paper for [World Development Report 1998](#), World Bank.
- 'Patented Inventions in Japan and the United States: An International and Interindustry Comparison', Robert E. Evenson and Daniel K.N. Johnson. Commissioned by the Institute of Intellectual Property, March, 1996.
- 'The Import Coverage of Tribunal Injury Rulings', Daniel K.N. Johnson and Paul Berlinguette. Canadian International Trade Tribunal, 1994.
- 'A Consistent Pooled Data Set of Government Finance Statistics', Daniel K.N. Johnson and Marie-Diane Hudon*, Economic Council of Canada, 1991.
- 'The Price Elasticities of Foreign Demand for Kenya's Exports', Eugene Beaulieu and Daniel Johnson, Kenya Long-Range Planning Unit of Ministry of Planning and National Development, *Research Paper 90-11*.
- 'Kenya's Export Performance, 1971-1986: A Constant Market Share Analysis', Eugene Beaulieu and Daniel Johnson, Kenya Long-Range Planning Unit of Ministry of Planning and National Development, *Research Paper 90-10*.
- 'Input-Output Tables at Constant Prices for Kenya, 1967-1986', Sylvester Damus, Eugene Beaulieu and Daniel Johnson, Kenya Long-Range Planning Unit of Ministry of Planning and National Development, *Research Paper 89-12*.
- 'Input-Output Tables for Kenya, 1986', Sylvester Damus and Daniel Johnson, Kenya Long-Range Planning Unit of Ministry of Planning and National Development, *Research Paper 89-07*.

Conference proceedings, collected volumes and books

- ['We\(ed\) the People of the United States: A Treatment Effects Model of the Recreational Legalization of Cannabis'](#). Alan Fox* and Daniel K.N. Johnson. *Colorado College Working Paper 2020-01*, July 2020.
- 'But what came before that? Granger-causality, innovation and input-output coefficients'. Daniel K.N. Johnson and Tianyi (Lincy) Qin*. Chapter 2 in *Innovation Systems, Economic Development and Public Policy*, Sage University Press, 2022.
- 'Global Trends in Private Agricultural Research', Chapter 9 of *Agricultural Innovation Systems in Asia: Toward Inclusive Rural Development*, Routledge Press, December 2019.
- 'A Tool for Visualizing and Exploring Relationships among Cancer-Related Patents', *Proceedings of the Florida Artificial Intelligence Research Society Annual Conference*, May 2017.
- ['Seeing the Forest AND the Trees: An Introduction to the Patent Projection Graphing Prototype \(PPGP\)'](#). Matthew Whitehead and Daniel K.N. Johnson. *Honorable mention, United States Patent Office Cancer Moonshot Challenge*, November 2016.

Conference proceedings, collected volumes and books (cont.)

- 'The Technological Core of Apple: Using Word Embeddings and Econometrics to Value Apple's Patents'. Daniel K.N. Johnson and Matthew Whitehead. *Proceedings of the R&D Management Conference (From Science to Society: Innovation and Value Creation)*, University of Cambridge, July 2016.
- 'A Rose by any other name: Latent Semantic Analysis as a Tool for Patent Portfolio Management'. Daniel K.N. Johnson and Matthew Whitehead. *Proceedings of the International Professional Society of Innovation Management*, Boston, March 2016.
- 'Innovation In Situ: Lessons from Economics Field Study in Boston'. Daniel K.N. Johnson. *Proceedings of the 2015 Symposium on Field Study*, Colorado College Office of Field Study, p. 36-39.
- 'Legacy- Robert E. Evenson'. Daniel K.N. Johnson. Chapter in [*Innovation, Agriculture and Development: Essays in Memory of Robert E. Evenson*](#), Sage Press, 2015. Edited by Lakhwinder Singh, K.J. Joseph and Daniel K.N. Johnson.
- 'Technology, Innovations and Economic Development – An Introduction'. Lakhwinder Singh, K.J. Joseph and Daniel K.N. Johnson. Chapter in [*Innovation, Agriculture and Development: Essays in Memory of Robert E. Evenson*](#), Sage Press, 2015. Edited by Lakhwinder Singh, K.J. Joseph and Daniel K.N. Johnson.
- 'Eco-innovation: A literature review of the challenges facing the development of green technologies'. Daniel K.N. Johnson and Kristina M. Lybecker. Chapter in [*Innovation, Agriculture and Development: Essays in Memory of Robert E. Evenson*](#), Sage Press, 2015. Volume edited by Daniel K.N. Johnson, Lakhwinder Singh and K. Joseph.
- ['Bidding for Classes: Course Allocation Under the Colorado College Auction System'](#). Cassandra Benson*, Daniel K.N. Johnson and Kristina M. Lybecker. Best Paper Prize from Academy of Economics and Finance, 2013. Conference proceedings, *Academy of Economics and Finance*, 2014.
- ['Ain't No Sunshine When You're Gone: Analysis of the Knowledge Flows between Successive Generations of Solar Innovations'](#). Daniel K.N. Johnson, Jeffrey Moore and Kristina M. Lybecker. *IEEE Proceedings, International Conference on Management and Service Science*, Shanghai, August 2012.
- ['The Healing Arts: Analysis of the Knowledge Flows between Successive Generations of Innovation in the Pharmaceutical Sector'](#). Daniel K.N. Johnson, Jeffrey Moore and Kristina M. Lybecker. *Proceedings, International Conference on Business and Economics*, Istanbul, August 2012.
- ['Can you hear me now? The Importance of Location for Knowledge Transfer in the Telecommunication Sector'](#). Daniel K.N. Johnson, Jeffrey Moore and Kristina M. Lybecker. *Colorado College Department of Economics and Business Working Paper 2012-01*. Conference proceedings of *IEEE International Technology Management Conference*, 2012.
- ['Where are the eco-innovators? Analysis of the Knowledge Flows between Successive Generations of Green Technology Innovations'](#). Daniel K.N. Johnson, Jeffrey Moore and Kristina M. Lybecker. Conference proceedings of *World Renewable Energy Forum*, 2012.
- ['Planes, Trains and Automobiles: The Importance of Location for Knowledge Transfer in the Transportation Sector'](#). Daniel K.N. Johnson, Jeffrey Moore and Kristina M. Lybecker. Conference proceedings of *Innovation through Knowledge Transfer*, Routledge Press, Bournemouth, UK, 2012. Pages 149-158.
- ['It's a Small\(er\) World: The Role of Geography and Networks in Biotechnology Innovation'](#). Daniel K.N. Johnson. *Proceedings of Ninth International Business Research Conference*, World Business Institute, Melbourne, Australia, 2008.
- ['Private Agricultural Research'](#). Carl E. Pray, Keith O. Fuglie and Daniel K.N. Johnson. Chapter 49 of *Handbook of Agricultural Economics* Volume 3. North-Holland Elsevier Press, 2007.
- ['U.S. Patents by Industry of Manufacture and by Sector of Use, 1849-1999'](#). Contribution to *Historical Statistics of the United States*, Millennial Edition, Cambridge University Press, 2003.
- ['How Far Away Is Africa? Technological Spillovers to Agriculture and Productivity'](#). Daniel K.N. Johnson and Robert E. Evenson. *American Journal of Agricultural Economics* 82(3), August 2000, 743-749. (conference proceedings)

Conference proceedings, collected volumes and books (cont.)

[‘Biotechnology Inventions: What Can We Learn From Patents?’](#) Daniel K.N. Johnson and Vittorio Santaniello. Chapter for [Agriculture and Intellectual Property Rights: Economic, Institutional and Implementation Issues in Biotechnology](#), edited by V. Santaniello et al., CABI Publishing, 2000.

[‘Innovation and Invention in Canada’](#). Daniel K.N. Johnson and Robert E. Evenson. *Economic Systems Research* 9(2), June 1997, 177-192. In a special issue of the journal which I co-edited.

[‘Introduction: Invention Input-Output Analysis’](#). Robert E. Evenson and Daniel K.N. Johnson. *Economic Systems Research* 9(2), June 1997, 149-160. In a special issue of the journal which I co-edited.

Three Essays on Technology Licensing and R&D in Brazil. Doctoral dissertation, Yale University Department of Economics, 1998.

Professional Presentations

Press coverage of research in over 350 media stories, 2000-present. Those stories range from live coast-to-coast television spots, to talk radio, to newsmagazine/newspaper stories, to webcasts / blogs. They include the Economist, Wall Street Journal, New York Times, Financial Times, CNN International, Bloomberg Radio, Reuters Newswire, National Public Radio’s ‘All Things Considered’, BBC World Service, Washington Post, London Times, MSNBC, CBC’s evening news ‘The National’, CTV National News, Canada AM, CBC Radio, China Business News, London Sunday Times, Times of India, South Asian Investor Review, Veja Brasil, Agence France Presse, Cinco Dias (Spain), 2000-present.

American Economic Association meetings,

2023 (poster: Teaching “Markets and Morality”);

2009 (two posters: Publish with your Parish; Teaching via Fieldwork);

2003 (presentation: R&D and Agricultural Productivity);

1995 (presentation: Gender Bias in Academic Citations).

Academy of Economics and Finance, 2013, 2014, 2023

Invited keynote, Planning for Industrialization in the 21st Century, Punjabi University, Patiala, India, November 2018.

“Habits of Innovation”. Books on the Beach workshop for Colorado College alums, 2018.

Academy of Management annual conference, Chicago, August 2018.

Academic International Conference on Interdisciplinary Legal Studies, Harvard University, October 2017. Invited speaker, plus opening and closing remarks.

[TEDxYale presentation](#), October 2016.

Invited Fulbright lectures at Myanmar’s Ministry of Industry, Dagon University, Myanmar University of Information Technology, Mandalay University, Meikthila University, Myanmar, August 2016.

Workshops on innovation and entrepreneurship for Yangon chapter of Young Southeast Asian Leadership Initiative, August 2016

Workshops on innovation and entrepreneurship for Peacock Group (former political prisoners), Myanmar, August 2016

R&D Management Conference (From Science to Society: Innovation and Value Creation), University of Cambridge, July 2016.

India Learning, Innovation and Competence-Building Systems Conference, Colorado College, June 2016.

International Society of Professional Innovation Management, Boston, March 2016.

Invited lecture, Punjabi University Chandigarh, India, July 2015.

Invited special lecture at International Conference on Systems of Innovation for Inclusive Agriculture and Rural Development, Punjabi University Patiala, India, July 2015.

Field Study Symposium, Colorado College, July 2015

Colorado College Gifted and Talented K-12 Summer Program, June 2015.

Innovation through Knowledge Transfer International Conference, Stoke-on-Trent, Great Britain, April 2015.

Professional Presentations (cont.)

Invited discussant, Searle Center Conference on Innovation Economics, Northwestern University Law School, Chicago, June 2013.

Colorado College Gifted and Talented K-12 Summer Program, June 2013.

Economic Explorations Symposium, Colorado College, April 2013.

Invited keynote speaker, Planetary Science Research Conference on Innovation, Dubai, March 2013.

Invited speaker, Wilson Fund Planning Meeting, Grinnell College, February 2013.

Schumptoberfest 2012: Innovation and Entrepreneurship in the Liberal Arts Curriculum, Grinnell College, Oct 2012.

International Conference on Business and Economics, Istanbul, August 2012.

IEEE Conference on Management and Service Science, Shanghai, August 2012.

Global Management, Finance and Information Technology Research Conference, New York, May 2012. Awarded distinction of best paper.

Brazilian Ministry of Sport, Brasilia, May 2012.

Applied Business and Entrepreneurship Association International conference, Maui, Nov 2011 and Kauai, Nov 2005. Awarded distinction of best paper in 2011.

Schumptoberfest: Workshop on Innovation and Entrepreneurship in the Liberal Arts, Appleton, Wisconsin, Oct 2011. Two presentations, on "Teaching the Economics of Innovation" and "Research on the Role of Geography in Innovation".

ATINER Conference on Small and Medium-Sized Enterprises, Athens, August 2011.

Business and Community Alliance, invited keynote speaker, Colorado Springs, March 2011.

American Association of University Professors, Washington, DC, June 2010.

Hawaii International Business Conference, Honolulu, May 2010.

World Intellectual Property Organization (WIPO) Inter-regional Forum on Intellectual Property policy, invited speaker, Delhi, November 2009. Two presentations.

World Intellectual Property Organization (WIPO) Conference on Intellectual Property and Public Policy Issues, invited speaker Geneva, July 2009; September 2003.

Ninth International Business Research Conference, Melbourne Australia, November 2008.

Colorado Springs Leadership Initiative, keynote address, April 2007.

Rocky Mountain Technology Alliance Leadership Forum, Colorado Springs, November 2006.

International Applied Business Research Conference, Acapulco, March 2003. Best paper award.

Harvard International Conference on Emerging International Policy Issues in Science, Technology and Innovation, invited session and speaker chair, Cambridge, Sept 2002.

Conference on Agricultural Producers and Productivity in Less Developed Nations, Bretton Woods, invited contributor and discussant, Sept 2002.

Rutgers University Department of Agricultural, Food and Resource Economics, March 2001.

Harvard University Center for International Development conference Raising Productivity in the Tropics: Biophysical Challenges for Technology & Policy, Oct 2000.

American Agricultural Economics Association meetings, Boston, Jan 2000; Chicago, Jan 1998.

National Bureau of Economic Research Summer Institute, July 1999.

Babson University Brazilian Awareness Week, May 1999.

Social Science History Association meetings, Chicago, November 1998.

United Nations University Institute for New Technologies Conference on Economics of Industrial Structure and Innovation Dynamics, Lisbon, October 1998.

Tubingen Seminar on Institutional Requirements for Emerging Market Development in the Transition Economies, invited instructor, Yale University, July 1998; May 1997, July 1997.

Northeast Universities Development Consortium conference, Williams College, October 1997.

Economic Development Society first annual convention, Boston, October 1996.

International Conference on Input-Output Techniques, Semi-Plenary Session, New Delhi, November 1995.

Other professional experience

Senior Research Fellow, Thurgood Marshall Institute (within NAACP's Legal Defense Fund), 2022-23

Reviewer for Fulbright Specialist Roster, 2021-present

Title IX Investigator for Colorado College, 2020-present

Editorial Advisory Board, 2023-present, Member of Scientific Committee Board, 2016-2023, for *Innovation and Development* (peer-reviewed journal, Taylor and Francis Publishing)

Editorial Advisory Board, *Millennial Asia* (peer-reviewed journal, Sage Publishing), 2016-present

Participant and discussant, Academy of Economics and Finance, Orlando, 2023

Reviewer for more than thirty journals, including *Asian Review of Economics & Finance*; *China Quarterly*; *Economic Geography*; *European Journal of Innovation Management*; *Frontiers in Public Health*; *Global Governance*; *Higher Education*; *IEEE Transactions on Engineering Management*; *IEEE Journal of International Technology Management*; *Innovation and Development*; *International Regional Science Review*; *International Journal of Biotechnology*; *International Journal of Sports Finance*; *Journal of Applied Economics*; *Journal of Comparative Economics*; *Journal of Economic Education*; *Journal of Economics, Business & Finance*; *Journal of Environmental Economics & Management*; *Journal of Political Economy*; *Journal of Public Economics*; *Journal of Public Economic Theory*; *Journal of Sports Economics*; *Journal of Tourism & Hospitality*; *Journal of Travel & Tourism Management Science*; *Millennial Asia*; *R&D Management*; *RAND Journal of Economics*; *Regional Studies*; *Social and Economic Studies*; *Structural Change & Economic Dynamics*; *Technological Forecasting and Social Change*; *Technology in Society*; *World Patent Information*

Participant, College Futures Online team to create learning modules for Associated Colleges of the Midwest (ACM), January 2016-May 2017

Content expert, Institute on College Futures panel to create online course for faculty on the economics of liberal arts college, Chicago, 2016

Co-editor of *Innovation, Agriculture and Development: Essays in Memory of Robert E. Evenson*, Sage Press, 2015. Edited by Lakhwinder Singh, K.J. Joseph and Daniel K.N. Johnson.

Participant, Developing a Protocol for Teaching Integrity in Economic Research, Haverford College, October 2015

Participant, Intercultural Communication Workshop, Colorado College, September 2015

Discussant, East Asian Association of Environmental and Resource Economists, Taiwan 2015

Honorary Visiting Fellow, Centre for Development Economics and Innovation Studies, Punjabi University Patiala, India, July-August 2015

Presentation to Workshop on Sustainability in the Curriculum, Colorado College, June 2015

Invited discussant, Searle Center Conference on Innovation Economics, Northwestern University Law School, Chicago, June 2015 (two presentations).

Participant, Ashoka U Exchange, Brown University, February 2014.

Participant and Discussant, Academy of Economics and Finance, Chattanooga, February 2014

Participant and Session Chair, Planetary Science Research Conference, Dubai, March 2013

Participant and Discussant, Academy of Economics and Finance, Mobile, February 2013

Reviewer, Microeconomics textbook by Goolsbee, Levitt and Syverson

Participant, World Renewable Energy Forum, Denver, May 2012
(co-author presented our joint work)

Reviewer of grants for *National Science Foundation*; *Social Science & Humanities Research Council*

Participant, Innovation through Knowledge Transfer, Bournemouth, UK, March 2012
(co-author presented our joint work)

Discussant, Academy of Economics and Finance, Charleston, February 2012

Participant, Associate Colleges of the Midwest Conference on Faculty Career Enhancement/Advances through Collaboration, Colorado Spring, Oct 2011

Discussant, Shadow 2011: Tax Evasion and the Shadow Economy, Muenster, Germany, July 2011

Discussant, Empirical Investigations in Trade and Investment, Tokyo, 2011

Presentation to United World College students, Singapore, 2011

Participant, Inaugural SEEK conference on Smart Growth with Knowledge and Innovations, ZEW, Mannheim, Germany, 2011

Research contracts with Organization for Economic Cooperation and Development, 2001 & 2010

Editorial Review Board, Scientific Journals International, 2007-2009

Research contracts with the United States Department of Agriculture, 1998 & 2007-09

Christian A. Johnson Endeavor Foundation Grants for inter-institutional Collaboration, 2 awards 2004-10 (London School of Economics; Pitzer College Program in Bhaktapur, Nepal)

Other professional experience (cont.)

Discussant, McGill International Entrepreneurship Conference, Dunedin, New Zealand, 2008
Participant, International Symposium on Bio-safety of Genetically Modified Organisms, Wellington, New Zealand, 2008
Consultant (Banker Without Borders), Grameen Foundation 2008-2011
Presentation to United World College students, Canada 2008
Primary Investigator, grant from US Department of Agriculture, 2007-09
Participant, Keck Workshop on Leadership Across the Liberal Arts Curriculum, Claremont 2007
Participant, Colorado College Technology Incubator Program, 2006-08
Participant, American Economic Association Teaching Innovations Program, Santa Fe 2006
Participant, World Intellectual Property Organization (WIPO) - Organisation for Economic Cooperation and Development (OECD) joint workshop on Statistics in the Patent Field, \ Geneva, Switzerland, September 2005
Participant, National Institute for Technology and Liberal Education's Urban Studies Program for Faculty, Technologists and Librarians, Hartford 2005
Visiting Research Fellow, Harvard University's Center for International Development – Science, Technology and Innovation Program, 2001-02
Member of Admissions Committee, Wellesley College, 2000-02
Research subcontractor, grant from European Social Research Council, 1998
Primary Investigator, grant from Institute of International Property, Tokyo, 1997
Co-editor, Special Issue of *Economic Systems Research*, 1997
Economist, Canadian International Trade Tribunal, 1993
Economist, Economic Council of Canada, 1991
Research consultant, Kenya Long Range Planning Unit at Carleton University, Ottawa, 1989-90
Contributions published in Reader's Digest, Lutheran Magazine, Canada Lutheran, Colorado Springs Business Journal, Tri-Lakes Tribune.

Other interests

Prize-winning photos published in two travel publications
Active geocacher and skier
Grade IX Piano with Honors from Royal Conservatory of Music
Composed and co-performed song for Colorado College commencement of 2020, and co-composed a song performed at Colorado College presidential inauguration of 2022