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Employment:

1990- present: Professor, ARE, University of California at Berkeley
 1985-1990: Associate Professor, ARE, University of California at Berkeley
 1980-2985: Associate Professor, Economics Department, Yale University
 1975-1980: Assistant Professor, Economics Department, Yale University

Education

Harvard University	A.M., Ph.D.	1976	Economics
University of New England, Australia	B. Ag. Econ.	1970	Agricultural Econ. (First Class Honors)

Dissertation Chair: Recent Placements

Lei Cheng: Assistant Professor, Economics, Wuhan University, China, July 2016-
 Obie Porteus: Assistant Professor, Economics, Middlebury College, July 2016-
 Zhen Sun: Assistant Professor, Tsinghua University, Beijing, China, July 2016=
 Yang Xie: Assistant Professor, Economics Department, University of California,
 Riverside, July 2016-
 Siwei Cao: Assistant Professor, Beijing Normal University, 2015-
 Yongdong Liu: Assistant Professor, School of Management, University College, London,
 2015-
 Di Zeng, Postdoc, Laurence Berkeley Lab, 2012
 Kyriakos Drivas, Postdoc, ARE, UC Berkeley, 2011
 Zhen Lei, Associate Professor, Penn State University, 2009
 Sara Boettiger, Gates Foundation, 2007

Postdoctoral Advisees: Recent Placements

Di Zeng, Amazon Corporation, 2014-
 Neil Thompson: Assistant Professor, Sloan School, MIT, 2013-
 Kyriakos Drivas: University of Piraeus, Greece, 2013-

Publications

- Lei, Z. and B.D. Wright (forthcoming). “Why Weak Patents? A Test of the Examiner Ignorance Hypothesis.” *Journal of Public Economics*
- Hernando, Y., Colwell, K. and Wright, B.D. “Doing well while fighting river blindness: the alignment of a corporate drug donation programme with responsibilities to shareholders.” *Tropical Medicine and International Health*. Doi:10.1111/tmi.12759
- Cafiero, C., Eugenio S.A. Bobenrieth H., Juan R.A. Bobenrieth H., and Brian D. Wright (2015). “Maximum likelihood estimation of the Standard Commodity Storage Model. Evidence from Sugar Prices.” *American Journal of Agricultural Economics* 97(1) (January): 122-136. doi: 10.1093/ajae/aa068
- Auffhammer, Maximilian, Bo Li, Brian Wright and Seung-Jick Yoo (2015) “Specification and Estimation of the Transfer Function in Dendroclimatological Reconstructions.” *Environmental and Ecological Statistics* 22:105–126 DOI 10.1007/s10651-014-0291-6
- Wright, Brian D. (2015) “The Role of Agricultural Economists in Sustaining Bad Programs.” Chapter 14 of A.M. Balisacan, U. Chakravorty and M.-L. Ravago, Editors, *Sustainable Economic Development: Sources, Environment and Institutions*. Oxford, U.K and San Diego, CA.
- Drivas, K., Lei, Z., Merrill, S.A. and Wright, B.D. (2014) “Industry-Funded Academic Inventions Boost Innovation.” *Nature* 507, March 20 2014: 297-299. doi:10.1038/507297a
- Wright, B. D. (2014) “Data at our fingertips, myths in our minds: recent grain price jumps as the “perfect storm.” *Australian Journal of Agricultural and Resource Economics*, 58, October, pp. 538–553.
- Wright, Brian D. 2014. “Global Biofuels: Key to the Puzzle of Grain Market Behavior.” *Journal of Economic Perspectives* Vol. 28 no. 1, Winter.
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- Chavas, J-P, D. Hummels, and B. D. Wright, eds. 2014 *The Economics of Food Price Volatility* Chicago, IL. National Bureau of Economic Research.
- Bobenrieth, Eugenio S.A., J.R.A. Bobenrieth and B. D. Wright (2014). “Bubble Troubles? Rational Storage, Mean Reversion and Runs in Commodity Prices.” *The Economics of Food Price Volatility*. Jean-Paul Chavas, David Hummels, and Brian Wright, Eds. Chicago, IL. National Bureau of Economic Research.
- Bobenrieth, Eugenio, Brian D. Wright and Di Zeng. 2013. “Stocks-To-Use Ratios And Prices As Indicators Of Vulnerability To Spikes In Global Cereal Markets.” *Agricultural Economics* 44 (2013) 1–10.

- Wright, Brian D. 2012. "Grand missions of agricultural innovation." *Research Policy*, Vol. 41, pp. 1716-1728.
- Bobenrieth, Eugenio S.A., J.R.A. Bobenrieth and B. D. Wright. 2012. "Strict Concavity of the Value Function for a Family of Dynamic Accumulation Models. *The B.E. Journal of Theoretical Economics*, Vol. 12, No. 1.
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- Cafiero, Carlo, E.S.A. Bobenrieth, J.R.A Bobenrieth, and B.D. Wright. 2011. "The empirical relevance of the competitive storage model." *Journal of Econometrics*, 162: 44-54.
- T. Shih. and Brian D. Wright. 2011. "Agricultural Innovation." In: *Accelerating Innovation in Energy: Lessons from Multiple Sectors*, Eds. R. Henderson and R. Newell, pp.: 49-85, Chicago, IL: University of Chicago Press for National Bureau of Economic Research.
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- Wright, Brian D., and A. Prakash. 2011. "The fallacy of price interventions: a note on price bands and managed tariffs." In: *Safeguarding Food Security in Volatile Global Markets*, ed. A. Prakash, Chapter 12, pp.: 241-251, Food and Agriculture Organization of the United Nations (FAO).
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- Bobenrieth, Eugenio and B.D. Wright, 2009. "The Food Price Crisis of 2007/2008: Evidence and Implications." *FAO-Food Outlook/Global Market Analysis*, Special Features, FAO Corporate Document Repository, December
- Lei, Zhen, R. Juneja and B.D. Wright. 2009. "Patents versus patenting: implications of intellectual property protection for biological research." *Nature Biotechnology* 27, No. 1, January:36-40.
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- Mahul, Olivier, and B.D. Wright. 2007. “Optimal Coverage for Incompletely Reliable Insurance.” *Economics Letters*.
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- Jenkins, Glenn P. and Brian D. Wright. 1975. "Taxation of Income of Multinational Corporations: The Case of the U.S. Petroleum Industry." *Review of Economics and Statistics* 57(1): 1–11.

Book Reviews

- Wright, B.D. (2014) "Review of 'Of Medicines and Markets: Intellectual Property and Human Rights in the Free Trade Era' by Angelina Snodgrass Godoy." *Journal of Economic Literature* 52 No. 4: 1187-89. DOI: 10.1257/jel.52.4.1160.r16

- Wright, Brian D. 2009. Review of Sudip Chaudhuri, *The WTO and India's Pharmaceuticals Industry: Patent Protection, TRIPS, and Developing Countries*. New Delhi: Oxford University Press, 2005. *Economic Development and Cultural Change*.
- Wright, Brian D. 2000. Review of: Krinsky, S. and R. Wrubel. *Agricultural Biotechnology and the Environment*. Urbana-Champaign, IL: University of Illinois Press, 1996. In *Agricultural Economics* 1431(2000): 1–2.
- Wright, Brian D. 1989. Review of Robert L. Paarlberg, “Fixing Farm Trade: Policy Options for the United States.” *Journal of International Economics* 26(1–2): 194–196.
- Wright, Brian D. 1988. Review of *Energy: Markets and Regulation*, edited by R.L. Gordon, H.D. Jacoby, and M.B. Zimmerman. *Journal of Economic Literature* 26(June): 723–725.
- Wright, Brian D. 1985. Review of A.B. Atkinson. *Social Justice and Public Policy*. *Journal of Economic Literature* 23(3): 1221–1222.

Policy Writings

- Wright, B. D. 2016. “The Ability of Agricultural Producers to Manage Risk.” Section 1 of D. Bakst, Ed. *Addressing Risk in Agriculture*. Heritage Foundation Special Report No. 189, September 8, 2016: 5-15.
- Wright, B. D. “Crop Insurance.” 2016. Section 4 of D. Bakst, Ed. *Addressing Risk in Agriculture*. Heritage Foundation Special Report No. 189, September 8, 2016: 31-37.
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- Wright, Brian D. 2015. “Multiple Peril Crop Insurance.” Ch. 8 of *The Economic Welfare and Trade Relations Implications of the 2014 Farm Bill*. V. Smith, Ed. Bingley, UK.
- Wright, B.D. 2014. “Multiple Peril Crop Insurance”. *Choices*.
- Wright, Brian D. 2011. *Biofuels and Food Security: Time to Consider Safety Valves?* IPC Policy Focus. February.
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Research Reports

- Committee on Intellectual Property Rights in Genomic and Protein Research and Innovation, National Research Council, 2006. *Reaping the Benefits of Genomic and Proteomic Research: Intellectual Property Rights, Innovation, And Public Health*. Washington, D. C.: National Academies Press.
- Binenbaum, Eran, C. Nottenburg, P.G. Pardey, B.D. Wright and P. Zambrano. 2002. "Intellectual Property and Developing Countries: Freedom to Operate in Agricultural Biotechnology." *Research at a Glance: Biotechnology and Genetic Resources Policies*.
- Pardey, Philip G. and B.D. Wright. 2001. "Intellectual Property Rights and Agricultural R & D." International Food Policy Research Institute.
- Pardey, Philip G. and B.D. Wright. 2000. "Addressing Freedom to Operate Questions in Agricultural Biotechnology in the CGIAR." International Food Policy Research Institute. A Briefing Paper prepared for CGIAR Centers.
- Wright, Brian D. 2000. "Management of Intellectual Property Rights in the CGIAR Centers in the Medium Term." A Briefing Paper for the Technical Advisory Committee (TAC), of the Consultative Group on International Agricultural Research (CGIAR).
- Binenbaum, Eran and B.D. Wright. 1998. "On the Significance of South-North Trade in IARC Crops." In *Report of the CGIAR Panel on Proprietary Science and Technology*. SDR/TAC:IAR/98/7.1. Rome: Technical Advisory Committee of the CGIAR.
- Roumasset, J. and B.D. Wright. 1987. "Low Agricultural Commodity Prices and World Bank Lending." The World Bank, August.
- Wright, Brian D. 1987. "Notes on the Effects of a Commodity Tax on Prices and Profits in a Conjectural Variations Model in a Closed Economy." A report for the United States Department of Commerce regarding methodology for evaluation of dumping allegations.
- Parks, Loren L., B.D. Wright and J. K. Campbell. 1986. "Policy Guidelines for Agricultural Mechanization in Egypt." Prepared for the Ministry of Agriculture, Egypt, November.
- Wright, Brian D. 1982. "A Micro-Study of Caricom Production and Export Incentives." Yale University, New Haven, CT, March. Prepared as part of a report directed by Gustav Ranis on Fiscal Incentives in the Caribbean Community.
- Wright, Brian D. 1982. "Evaluation of Research Quality." Report for Empresa Brasileira de Pesquisa Agropecuaria, Brasilia, Brazil, July.
- Evenson, R. E. and B.D. Wright. 1980. "An Evaluation of Methods for Examining the Quality of Agricultural Research." Report to the U.S. Office of Technology Assessment, December.

Jorgenson, Dale and B.D. Wright. 1975. “The Impact of Alternative Policies to Reduce Oil Imports.” Report to the Office of the Secretary, U.S. Treasury Department.

Selected Unpublished Papers

Drivas, K., Z. Lei and B.D. Wright. 2011. “The Role of Exclusive Licensing in Diffusion of Academic Patented Inventions.”

Mahul, O. and B.D. Wright. 2010. “Insurance for Catastrophes and Cataclysms.”

Wright, B.D. 1976. “The Taxation of Petroleum Production.” Ph.D. Dissertation, Harvard University.

University Activities

University

Invited Lecturer, PIPRA Licensing Academy, Law School, UC Davis, 2014, 2015
Giannini Foundation Executive Committee 2011-

Campus-wide

- Search Committee, D-Lab Director, 2013
- Committee to review a campus Dean, 2012-13
- Reviewer, Berkeley France Fund, 2012
- Ad hoc committee for merit advancement to above-scale, 2014
- University of California, Berkeley, Budget Committee, 2001-2004
- Co-Director, Environmental Science Major in both CNR & L&S, 1996–2002

College and Department

- Chair, CNR Student-Faculty Relations Committee, 2014-
- Chair, Department of Agricultural and Resource Economics, 2010-2013
- Vice-Chair, Department of Agricultural and Resource Economics, 2007-2010
- Elected Member, Executive Committee, College of Natural Resources, 2005-7

Recent Professional Activities

Member, JP Morgan Center for Commodities Research Council, 2015-

Guest Editor, *Management Science*, 2015

Co-organizer, National Bureau of Economic Research Conference on Food Price Volatility, Seattle, Washington, 2012.

Adviser, AMIS group of the G20 at the FAO, Rome, 2012

Reviewing

Agricultural Economics, The American Journal of Agricultural and Applied Economics, the Australian Journal of Agricultural and Resource Economics, Canadian Journal of Economics, Energy Economics, Energy Policy, European Review of Agricultural Economics, Food Policy, European Economic Review, HortScience, International Journal of Technology and Globalization, Journal of Econometrics, Journal of Economic Literature, Journal of Engineering and Technology Management, Journal of the European Economic Association, Journal of Law and Economics, Journal of Plant Biology, Management Science, National Science Foundation, Proceedings of the National Academies of Science, Research Policy, Science, and Weather, Climate and Society.

Recent Grants

NSF Collaborative Research: The Impacts of University Research and Funding Sources in Chemical Sciences: Publishing, Patenting, Commercialization. 05/2011-04/2015	\$430,778
US Dept. of Commerce, Implications of Patent Application Growth in China on the USPTO 04/2011-03/2014	\$371,478
Energy Biosciences Institute, Food Security Analysis and Management in an Era of Cellulosic Biofuels. 12/2010-11/2013	\$200,994
National Institutes of Health, International Assessments of Patenting in Genetics. 09/08-08/12	\$160,236
Energy Biosciences Institute, Intellectual property protection and contractual relations for biofuels innovations 06/2008-11/2011	\$338,567
USDA, Land Values and Institutions: Impact of Farm Programs 8/2010-8/2011	\$17000

Honors and Awards

- Honorable Mention, Agricultural & Applied Economics Association's Outstanding *Choices* Article Award for "Multiple Peril Crop Insurance," San Francisco, CA, 2015.
- Fellow, Australian Agricultural and Resource Economics Society, 2011
- UC Educational Initiatives Award for Environmental Science Major (Co-director), April 2003
- Fellow, American Agricultural Economics Association, 2002
- Crop Science Society of America's Outstanding Paper on Plant Genetic Resources Award for "Costing the Conservation of Genetic Resources: CIMMYT's Ex Situ Maize and Wheat Collection" 2001

- Frederick V. Waugh Memorial Medal and Lecture, “Dynamic Perspectives on Agricultural Policy Issues.” Presented at the American Agricultural Economics Association Annual Meetings, Orlando, FL, August 4, 1993
- Quality of Research Discovery Award (with Jeffrey C. Williams) for *Storage and Commodity Markets*, Cambridge, UK: Cambridge University Press, 1991. American Agricultural Economics Association 1992.
- Frank Knox Fellowship, Harvard University, 1970–1974 (one of two awarded annually to Australian students)
- University Medal and Edgar Booth Medal and Prize for best undergraduate record, University of New England, Armidale, Australia, 1970

Presentations and Keynotes: July 2011-

- 11/15/2016 Invited Speaker, World Grain Forum, Sochi, Russia.
- 11/10/2016 International Seminar on Approaches and Methodologies for Food Grain Stock Measurement
Delhi, India
- 8/01/16 Presentation, American Agricultural and Applied Economics Association, Boston, MA
- 4/09/2016 Invited Present, Conference on Commodity Markets: Financialization and Regulation, Princeton University
- 11/7/2015 Plenary Speaker, Beijing Forum, Peking University, Beijing.
- 6/25/15 Invited lecture, PIPRA Licensing Academy, Law School, UC Davis
- 4/12/2015 Plenary speaker, Conference on Commodity Derivatives Markets: Industrial Organization, Regulation and Financialization, Villa Finaly, Firenze, July 12, 2015
- 4/1/15 Presentation, Berkeley Bioeconomy Conference, UC Berkeley
- 3/28/15 Commentator, Innovation beyond IP conference, Yale Law School, New Haven, CT
- 3/19/15 Invited Presentation, conference on New Perspectives on Innovation and IP Policy in China, UCSD
- 2/3/15 Chair, ASSA Session on ”The 2014 Farm Bill: An Economic Post-Mortem
- 11/5/14 Invited presentation, Agricultural and Resource Economics, U. Católica de Chile
- 7/18/14 Keynote, “Causes and Types of Price Volatility.” World Bank Conference
on Price Volatility, Washington, DC
- 8/1/14 Presentation, “The Effects of Corporate Sponsorship on Academic Inventions.” Huffman Seminar,
Iowa State University
- 7/21/14 Presentation, “How Biofuels Policies Boosted Grain Staple Prices:
A Counterfactual Analysis.” AAEA Conference, Minneapolis MN
- 7/16/14 CCAP Eminent Scholar Seminar 86 “How Biofuels Boosted the Prices of the Staple Grains,” CCAP
Beijing, China
- 7/11/14 Invited presentation, Statistics Department, Renmin University
- 7/8/14 Invited keynote presentation, “Current Research.” Ministry of Science and Technology, Beijing
- 7/7/14 Invited presentation, “Science Parks: Notes for discussion.” Bureau of Statistics, Haidian District,
Beijing
- 7/2/14 Keynote speech Representing International Professors, Opening Ceremony, Summer School,
Renmin U., China

- 7/1/14 Invited presentation, “How Biofuels Boosted the Prices of the Staple Grains.” Center for Chinese Agricultural Policy, Chinese Academy of Science, Beijing
- 6/25/14 Invited presentation, “Technology Transfer: Empirical progress that identifies key empirical issues.” NSF SciSIP Conference, Institutional of Social Research, Ann Arbor, Michigan
- 6/17/14 Presentation, “How Biofuels Policies Boosted Grain Staple Prices: A Counterfactual Analysis.” Presentation, 37th International Association of Energy Economists, New York, NY.
- 6/5/14 Invited lecture, “Technology Transfer: Industry-Funded Academic Inventions Boost Innovation.” PIPRA Licensing Academy, Law School, UC Davis
- 3/28/14 Invited Commentator, Innovation Beyond IP conference, Yale Law School, New Haven, CT
- 3/27/14 Invited presentation, Conference on Food Security and Low productivity in Latin America, Guadalajara, Jalisco, Mexico
- 3/10/14 Presentation, CLEANR Conference on Genetically Modified: Food Security, Health, and the Environment, UC Riverside
- 3/10/14 Presentation, CLEANR Conference on Genetically Modified: Food Security, Health, and the Environment, UC Riverside
- 12/5/13 Invited presentation, Departamento de Economia, Universidad de Concepción, Chile
- 11/11/13 Keynote, “Innovation, IP and Public Policy in China: Windows on a changing world.” MEIDE 7 Conference, Universidad Adolfo Ibanez, Santiago, Chile
- 10/25/13 Presentation, NBER conference on the Economics of Commodity Markets, Cambridge, MA
- 10/17/13 Invited presentation, Agricultural and Resource Economics, U. Católica de Chile
- 9/4/13 Presentation, Session Chair, EPIP 2013: The Frontiers of IP, Telecom ParisTech, Paris, France
- 7/15/13 Presentation, ICABR Conference, Ravello, Italy
- 6/19/13 Invited presentation, Robert Evenson Memorial, 17th ICABR Conference, Ravello, Italy
- 6/4/13 5th Annual ZEW Conference on the Economics of Innovation and Patenting, Mannheim, Germany
- 5/22/13 Plenary address, IPC Seminar on Achieving Food Security in Volatile Times, Washington, DC
- 4/29/13 Invited Presentation, Chatham House Conference on Global Food Insecurity and Implications for Saudi Arabia
- 3/12/13 Invited presentation, UC Berkeley/USPTO/Tsinghua IP Conference, Beijing
- 1/9/13 Invited presentation, GWU/Fordham Conference on China's Patent Regime, Dolly Madison House, Washington, DC
- 12/13/12 USPTO Overview of China Project
- 10/14/12 Plenary presentation, Asia-Pacific Innovation Conference, Seoul National University, South Korea
- 10/11/12 Invited presentation, University of Hawaii Conference on Risk, Resources, Government and Development
- 10/3/12 Invited presentation, G-20 AMIS Group, conference, FAO, Rome
- 9/12/12 Invited presentation, Capital Group Academic Presentation Series, Los Angeles, CA
- 8/14/12 AARES-AAEA Symposium: Global Food Security II: Food Price Fluctuations and their Food Security Implications, Seattle, Washington
- 8/15/12 Invited presentation, NBER Conference on Economics of Food Price Volatility, Seattle, Washington
- 3/15/12 Presentation, NC1034 conference on the Future of Agricultural Research, USDA NIFA, Washington, DC
- 11/12/11 Invited presentation, Chatham House workshop on Managing Resources Futures, London
- 11/7/11 Review Panel Bonn Excellence Initiative

- 10/1/11 Panelist, Conference on Innovation and Patent Harmonization: Does One Size Fit All? BU School of Law, Boston MA
- 8/26/11 Invited presentation, CFTC Conference on Commodity Markets, CFTC Conference Center, Washington DC
- 7/5/11 Invited presentation, Econometric Society Australasian Meeting, Adelaide, Australia