

C U R R I C U L U M V I T A E

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Education

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

Honors and Awards

Recent Plenary Lectures

- The 7th Annual MEIDE Conference, Santiago, Chile, November, 2013
- 17th ICABR Conference: Ravello (Amalfi Coast – Italy), June, 2013
- The 4th Asia-Pacific Innovation Conference, Seoul National University, October, 2012
- 14th Annual Conference on Global Economic Analysis, Venice, Italy, June 16 2011
- Tweeten Lecture, Ohio State University, 2011
- Plenary Lecture, DEC, World Bank, March 11, 2011
- Plenary Address, Executive Directors’ Symposium, IBRD, Washington, May 13, 2011
- Conference on Patent Statistics for Decision Makers, Vienna, Austria, November , 2010
- Snyder Lecture, Purdue University, 2009
- Invited Speaker, World Grain Forum, St. Petersburg, Russia, June 7, 2009

Other Honors

- 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. Presented at the 1992 Annual Meeting of the American Agricultural Economics Association on August 11, 1992 in Baltimore, MD

- 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

University Activities

Campus-wide

- University of California, Berkeley, Budget Committee, 2001-2004
- Co-Director, Environmental Science Major in both CNR & L&S, 1996–2002

College and Department

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

Grants

- *Current grant support:*

National Science Foundation
Giannini Foundation

- *Recent support:*

National Institutes of Health
Energy Biosciences Institute (funded by BP)
National Academies STEP Committee
Kaufman Foundation
United States Department of Agriculture, National Research Initiative Competitive Grants
United States Patent Office

Working Papers

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

Cafiero, C., E. Bobenrieth H., J. Bobenrieth H. and B.D. Wright. 2011. “Can Simple Storage Arbitrage Explain Commodity Price Dynamics? Evidence from Sugar Prices.”

Lei, Z. and B.D. Wright. 2011. “Why Weak Patents? Examiner Ignorance or Pro-Applicant Procedural Rules?”

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

Publications

- Drivas, K., Lei, Z., Merrill, S.A. and Wright, B.D. 2014 “Industry-Funded Academic Inventions Boost Innovation.” *Nature* (forthcoming.)
- Auffhammer, Maximilian, Bo Li, Brian Wright and Seung-Jick Yoo (forthcoming).
“Specification and Estimation of the Transfer Function in Dendroclimatological Reconstructions.” *Environmental and Ecological Statistics*
- Wright, Brian D. 2014. “Global Biofuels: Key to the Puzzle of Grain Market Behavior.” 2014 *Journal of Economic Perspectives* Vol. 28 no. 1, Winter.
- Bobenrieth, Eugenio S.A., J.R.A. Bobenrieth and B. D. Wright (forthcoming). “Bubble Troubles? Rational Storage, Mean Reversion and Runs in Commodity Prices.” *The Economics of Food Price Volatility* by Jean-Paul Chavas, David Hummels, and Brian Wright. 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.
- Wright, Brian D. 2012. “International Grains Reserves, and other instruments to address volatility in Grain Markets.” *The World Bank Research Observer*; doi: 10.1093/wbro/lkr016.
- 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.
- Wright, Brian D. and C. Cafiero. 2011. “Grain reserves and food security in the Middle East and North Africa.” *Food Security*, (Suppl 1): S61–S76 DOI 10.1007/s12571-010-0094-z.
- 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).

- Wright, Brian D. 2011. "Addressing the biofuels problem: food security options for agricultural Feedstocks." In: *Safeguarding Food Security in Volatile Global Markets*, ed. A. Prakash, Chapter 23, pp.: 481-492, Food and Agriculture Organization of the United Nations (FAO).
- Wright, Brian D. 2011. "The Economics of Grain Price Volatility." *Applied Economic Perspectives and Policy*, Vol. 33, No. 1: 32-58. DOI:10.1093/aep/ppq033.
- Wright, Brian D. 2011. *Biofuels and Food Security: Time to Consider Safety Valves?* IPC Policy Focus. February.
- Koo, Bonwoo and B.D. Wright. 2010. "Dynamic Effects of Patent Policy on Sequential Innovation." *Journal of Economics and Management Strategy*, Vol. 19, Issue 2, pp. 489-512, Summer.
- 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.
- Wright, Brian D. 2009. Review of "The WTO and India's Pharmaceuticals Industry: Patent Protection, TRIPS, and Developing Countries." by Sudip Chaudhuri, New Delhi: Oxford University Press, 2005. *Economic Development and Cultural Change*.
- 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.
- Wright, Brian D. 2008. "Speculators, Storage and the Price of Rice." *ARE Update* 12 No. 2, November/December, Giannini Foundation, University of California, 2008.
- Bobenrieth, Eugenio S.A., J.R.A. Bobenrieth and B.D. Wright. 2008. "A Foundation for the Solution of Consumption-Saving Behavior with a Borrowing Constraint and Unbounded Marginal Utility." *Journal of Economic Dynamics and Control* 32, 695-708.
- Wright, Brian D. 2007. "Agricultural Innovation after the Diffusion of Intellectual Property Protection." *Agricultural Biotechnology and Intellectual Property*, J. Kesan, Ed. Wallingford, UK: CABI International.
- Mahul, Olivier, and B.D. Wright. 2007. "Optimal Coverage for Incompletely Reliable Insurance." *Economics Letters*.
- Boettiger, Sara and B.D. Wright. 2006. "Open Source Biology: Open Questions." *Innovations* Fall, Vol. 1, No. 4: 45-5
- Wright, Brian D. 2006. "L'innovazione in agricoltura nell'era diritti di proprietà Intellettuale." In M. De Benedictis, F. de Stefano and A. Giannola, eds. *Dal Meridionalismo All'agricoltura Del Terzo Millennio*. Naples: Edizioni Scientifiche Italiane.
- Wright, Brian D. 2006. *Plant Genetic Engineering and Intellectual Property Protection* Agricultural Biotechnology in California Series, Publication 8186, University of California, Division of Agriculture and Natural Resources

- <http://anrcatalog.ucdavis.edu/InOrder/Shop/ItemDetails.asp?ItemNo=8186>
- Wright, Brian D., and P.G. Pardey. 2006. "The Evolving Rights to Intellectual Property Protection in the Agricultural Biosciences." *International Journal of Technology and Globalization* 2, nos. 1/2: 12-29.
- Wright, Brian D. and P.G. Pardey. 2006. "Changing Intellectual Property Regimes: Implications for Developing Country Agriculture." *International Journal of Technology and Globalization* 2, nos. 1/2: 93-114.
- Bobenrieth, Eugenio, J. Bobenrieth H. and B.D. Wright. 2005. "Theoretical Advances in the Modeling of Storage and Speculation." *Agricultural Commodity Markets and Trade: New Approaches to Analyzing Market Structure and Instability*. A. Sarris and D. Hallam, Eds. Elgar Publishing.
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- Bennett, Alan, G. Graff, B.D. Wright and D. Zilberman. 2004. "Access to Intellectual Property is a Major Obstacle to Developing Transgenic Horticultural Crops." *California Agriculture*, Vol. 58, No. 2: 120-127.
- Bobenrieth, Eugenio S.A., J.R.A. Bobenrieth and B.D. Wright. 2004. "A Model of Supply of Storage." *Economic Development and Cultural Change*, 52(3): 605-616.
- Carrizosa, Santiago, S. Brush, B.D. Wright, and P. McGuire. 2004. *Assessing Biodiversity and Sharing the Benefits: Lessons from Implementing the Convention on Biodiversity*. Bonn, Germany: International Union for the Conservation of Nature.
- Mahul, Olivier and B.D. Wright. 2004. "Implications of Incomplete Performance for Optimal Insurance." *Economica*, Vol. 71 (November 2004): 661-670.
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- Koo, Bonwoo, P.G. Pardey and B.D. Wright. 2003. "Costing the Conservation of Genetic Resources: A Comparison of the CIMMYT and ICARDA Gene banks" in *Efficient Conservation of Crop Genetic Diversity: Theoretical Approaches and Empirical Studies*, (ed) Detlef Virchow, Springer-Verlag.
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- Koo, Bonwoo, P.G. Pardey and B.D. Wright. 2003. "The Price of Conserving Agricultural Biodiversity." *Nature Biotechnology*, 21(2): 123-125.
- Koo, Bonwoo and B.D. Wright. 2003. "Economics in Patenting an Input Essential to Further Research." In *Economics, Law and Intellectual Property: Seeking Strategies for Research and Teaching in a Developing Field*, eds. Ove Granstrand. Kluwer Academic Publishers.
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- Wright, Brian D. 2001. "Challenges for Public Agricultural Research and Extension in a World of Proprietary Science and Technology." In *Proceedings of Knowledge Generation and Transfer: Implications for Agriculture in the 21st Century*. Edited by Steven Wolf. Greenwood Press. Chapter 4. 63-76.
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- Cafiero, Carlo, C.A. Ramezani, and B.D. Wright. 1999. "The Market for Insurance Contracts in Agriculture: The United States Experience." In *Insurance and Financial Services and the Modernization of Agricultural Firms*. Rome: ISMEA.
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- Wright, Brian D. 1998. "Public Germplasm Development at a Crossroads: Biotechnology and Intellectual Property." *California Agriculture* 52(6) November/December: 8–13.
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