

Diana Marie Weinhold

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PERSONAL

Contact information:

Department of International Development and the Grantham Research Institute
London School of Economics
Houghton Street, London WC2A 2AE, UK
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Education:

Doctor of Philosophy (Economics), May 1994, University of California, San Diego,
Dissertation: "A Dynamic, Cross-Section Analysis of Growth and Development"
Supervisors: Prof. Clive W.J. Granger, Prof. James E. Rauch
Bachelor of Science (Economics with Math emphasis), January 1988, University of
Wisconsin, Madison

Positions Held:

3/10 – present	Associate Professor of Development Economics, Department of International Development, LSE
3/03-3/10	Senior Lecturer (UK equivalent of tenured Associate Professor), Development Studies Institute, London School of Economics
1/04-7/04	Visiting Assoc. Professor, Dept. of Agricultural and Applied Economics, University of Wisconsin- Madison
9/98-3/03	Lecturer (UK equivalent of Assistant Professor), Development Studies Institute, London School of Economics
9/94-9/98	Assistant Professor, Dept. of Economics, Vanderbilt University
2/98-5/98	Visiting Researcher, Center for Development Research (ZEF), Bonn, Germany
1/98-2/98	Visiting Researcher, IPEA, Rio de Janeiro Brazil
9/97-12/97	Visiting Researcher, Office of the Chief Economist, Inter-American Development Bank
9/88-5/94	Teaching Assistant, University of California, San Diego (Econometrics, International Trade, Microeconomics, Macroeconomics, Latin American Development)
1990-1991	Research Assistant for Professors Engle, Granger, and Ramanathan. Worked on an hourly electricity load forecasting model for a competition sponsored by Electric Power Research Institute (EPRI).
1990-1991	Research Assistant for Professor Gabriel Székely. Assisted in research on the role of Japanese business in the Mexican economy.

Languages: Spanish (fluent); some German;

RESEARCH**Refereed Journal Articles, Published or Forthcoming:**

- “A comparison of environmental noise pollution policies in the United States, United Kingdom, and the Netherlands using a comprehensive environmental health framework” (with Monica S. Hammer, Yi Fan, Miram Weber, Tracy K. Swinburn, and Richard L. Neitzel). Forthcoming, *Journal of Environmental Planning and Management*, 2017
- “Modelling Land Use, Deforestation, and Policy: A Hybrid Optimisation-Heterogeneous Agent Model with Application to the Bolivian Amazon” (with Lykke Andersen, Ben Groom, Evan Killick, Juan Carlos Ledezma, Charles Palmer). Forthcoming, *Ecological Economics* 2017
- “Smoking Status and Subjective Well-Being” (first author, with Frank Chaloupka), *Tobacco Control*, 26:195-201, 2017
- “Net Carbon Emissions from Deforestation in Bolivia during 1990-2000 and 2000-2010: Results from a carbon bookkeeping model” (with Lykke Andersen, Anna Sophia Doyle, Susana del Granado, Juan Carlos Ledezma, Agnes Medinaceli, Montserrat Valdivia), *PLoS ONE* 11(3): e0151241, 2016
- “Boom-Bust Patterns in the Brazilian Amazon” (first author, with Eustaquio Reis and Petterson M. Vale), *Global Environmental Change* (35):391-399, 2015
- “Soybeans, Poverty and Inequality in the Brazilian Amazon” (first author, with Eustaquio Reis and Evan Killick), *World Development*, vol 52, December 2013
- “A social and ecological assessment of tropical land uses at multiple scales: the Sustainable Amazon Network” (with Toby A. Gardner, et al.) *Philosophical Transactions of the Royal Society B*, 368 (20120166), April 2013
- “The Happiness Reducing Costs of Noise Pollution,” *Journal of Regional Science*, vol. 53, no. 2, 2013
- “Innovation, Inequality and Intellectual Property Rights” (first author, with Usha Nair-Reichert), *World Development*, Volume 37, Issue 5, May 2009
- “Valuing future development rights and the costs of conservation easements” (with Kathryn Anderson) *Ecological Economics*, Volume 68, Issues 1-2, December 2008
- “Land Use and Transportation Costs in the Brazilian Amazon” (with Eustaquio Reis), *Global Environmental Change* vol. 18, issue 1, pp. 54-68, February 2008
- “The effect of healthcare-acquired infection on length of hospital stay and cost” *Infection Control and Hospital Epidemiology* (authors, in order: Nicholas Graves, Diana Weinhold, Frances Birrell, Shane Doidge, Prabha Ramritu, David Lairson, and Michael Whitby), v. 28: pp. 280-292, February 2007
- “Correcting for bias when estimating the cost of hospital-acquired infection: an analysis of lower respiratory tract infections in non-surgical patients” (with Nick Graves and Jennifer Roberts) *Health Economics* Vol. 14 no. 7, July 2005
- “An empirical investigation of the Internet and international trade: The case of Bolivia” (with Caroline L. Freund) *Latin American Journal of Economic Development* vol 1 number 2, April 2004
- “On the Effect of the Internet on International Trade” with Caroline L. Freund. *Journal of International Economics* 62(1) January 2004
- “The Importance of Trade and Geography in the Pattern of Spatial Dependence of Growth Rates” *Review of Development Economics*, vol. 6 no. 3, 2002

- “The Internet and International Trade in Services” with Caroline L. Freund. *American Economic Review* (Papers and Proceedings), vol. 92 no. 2, May 2002
- “Taxing Losses: Economic Suicide or Shrewd Trade Policy?” with J.S. Butler. *Journal of Interdisciplinary History* vol. 33 issue 1, summer 2002
- “Testing for causality in short panels: the case of infrastructure development and population growth in the Brazilian Amazon” with Eustaquio Reis, *Journal of Regional Science* vol. 41 no. 4, November 2001
- “Causality Tests for Cross Country Panels: A look at FDI and Economic Growth in Less Developed Countries” (with Usha Nair), lead article, *Oxford Bulletin of Economics and Statistics* vol. 63 no. 2, 2001
- “Dropping the Debt: Is it such a good idea?” with Tim Allen, *Journal of International Development* Vol. 12, no. 6, 2000
- “An Estimation of Land Degradation in the Amazon” *Ecological Economics*, 31(1) October 1999
- “Trade, Specialization, and Productivity Growth” (with James E. Rauch), *Canadian Journal of Economics*, vol. 32, no. 4, August 1999
- “Household Characteristics and Income Inequality During Inflationary Periods: Recent Evidence from Surinam” with Andrew Horowitz. *World Development*, vol. 26 no. 2 February 1998
- “Investment, Growth and Causality Testing in Panels” *Economie et Prevision*, no. 126-5, 1996

Books:

The Dynamics of Deforestation and Economic Growth in the Brazilian Amazon, with Clive W.J. Granger, Eustaquio Reis, Lykke Andersen, and Sven Wunder. *Cambridge University Press*, December 2002

Book Chapters:

- “Supplier Networks, Multinationals, and Development” (with M. Klasen) in *Manufacturing Across Borders and Oceans: Japan, the United States, and Mexico*, Gabriel Szekely, Editor, Center for U.S.-Mexican Studies Monograph Series, 36. University of California, San Diego (1991).
- “The Internet and Evolving Patterns of International Trade” (with Caroline Freund), forthcoming in Barfield, C., Heiduk, G., Welfens P.J.J., eds., *Internet, Economic Growth and Globalisation*, Springer: Heidelberg and New York. (2003)
- “Complexity and the attribution of cost to Hospital Acquired Infection” (with Nicholas Graves and Frances Birrell) in *The Economics of Infectious Disease*, Jennifer A Roberts, Ed. Oxford University Press, 2005

Completed Working Papers (submitted to journals):

“Sick of Noise: the Health Effects of Loud Neighbours and Urban Din”

Work In Progress:

“Reforestation” (with Lykke Andersen, Ben Groom and Charlie Palmer)

“Sleep disruption and Health” (with Yi Fan)

“Reverse Dutch Disease” (with Natalya Volchkova)

“Trade liberalization and pollution” (with Usha Nair-Reichert)

“The Spatial Diffusion of London Property Prices: from the Inside Out or the Outside In?”

"A dynamic “fixed effects” model for heterogeneous panel data" 2000.

The Relative Importance of Risk and Risk-Aversion in Dual Labour Markets (with Paul Zak)

Other Miscellaneous: Publicity and Papers for the Popular Press:

“To Drop or Not to Drop?” (with Tim Allen) on Fathom.com

http://www.fathom.com/story/story.jhtml?story_id=121881

"The Net Hauls in a Big Catch," *BusinessWeek*, March 12, 2001 p.32, write-up on paper "On the Effect of the Internet on International Trade" (with Caroline Freund)

“The Energy Agenda of the Johannesburg World Summit: Lost Opportunity or Policy Success?” (with Francesca Beausang), *The House Magazine* (the in house journal of the House of Commons), Vol 27 no. 1010, October 28, 2002

GRANTS & AWARDS

Natural Environmental Research Council (NERC) ESPA (Ecosystems Services for Poverty Alleviation) Framework grant, “A didactic tool for designing effective, efficient and equitable policies to deliver REDD in Bolivia,” (co-I, with Charles Palmer, PI, and co-I’s Ben Groom, Evan Killick, and Bolivian partners Lykke Andersen, Roberto Telleria, Juan Carlos Ledezma, and Luis Carlos Jemio), £219,913.10 over 26 months, 2010-2012

DFID Research Programme Consortium grant on “Governance, Security and Justice in Fragile States,” (co-I, joint with Tim Allen, PI, and co-I’s Mary Kaldor, David Keen, Elliott Green and Tim Forsyth), £7,000,000 over 6 years, 2010-2017

Nuffield New Career Development Fellowship (senior partner, with Dr. Evan Killick), project to study land use in the Brazilian Amazon, £170,000 over 3 years, 2008-2011

Foreign Language and Area Studies Fellowship, UCSD 1990/91, 1991/92, 1992/93

Academic Excellence Award, Dept. of Economics, UC-San Diego, 1993

National Science Foundation (grant SBR-930081) co-investigator of project “Dynamic Modeling of Deforestation in the Brazilian Amazon”

Vanderbilt University Research Council Grant recipient 1997-1998

SERVICE

Refereeing:

Science; American Economic Review; Journal of International Economics; Journal of Economic Growth; Journal of Development Economics; Oxford Bulletin of Economics and Statistics; Economic Journal; Economic Enquiry; Southern Economic Journal; Environment and Development; Review of Development Economics; World Development; Cambridge University Press; MIT Press; Global Environmental Change; International Review of Applied Economics; Revista Brasileira de Economia; Economic Development and Cultural Change; Southern Economic Journal; Journal of Environmental Management; Journal of Agricultural and Resource Economics; Journal of Development and Change; Economics Letters; Journal of Macroeconomics; Journal of Economic Integration; Journal of Policy Modeling; Economica, Empirical Economics; Latin American Journal of Economic Development; Journal of Development Studies; Journal of International Trade & Economic Development; UK Department for International Development (DFID), ESRC (Economic and Social Research Council), SSHRC (Social Sciences and Humanities Research Council of Canada); Higher School of Economics (Moscow)

Departmental/School Administration:

2012-present LSE-PKU Board Member
 2012-present ID Research Committee
 2010- present Director of the Doctoral Research Programme, DID
 2003-2010 Director of Development Studies MSc, DID LSE
 2001-2008 Director of Admissions, MSc Development Studies, DESTIN LSE

PhD students examined:

Sarah Khan, Royal Holloway University of London, 2014
 Lualhati Santiago, Warwick 2013
 Filipe Sousa, LSE 2008
 Andres Lopez, Cambridge 2008
 Arunish Chawla, LSE 2008
 Danilo Iglioni, Cambridge 2005
 Martins Kazacks, Queen Mary University of London 2005

Other professional affiliations:

Research Advisory Committee, Economics Education and Research Consortium's (EERC)
 Economic Research and Outreach Center (EROC) at the Kiev National University,
 Ukraine
 External Programme examiner: IDPM, University of Manchester (2012-2015)
 Associate Researcher, Institute for Socio-Economic Research, Catholic University, La Paz,
 Bolivia
 Committee on the Status of Women in the Economics Profession (CSWEP) participant (Jan
 1998) and mentor at the CSWEP National Mentoring Workshops, Jan 2006 in Boston,
 and Jan. 2010 in Atlanta.
 External PhD examiner: Cambridge University, Queen Mary University of London, University
 of Warwick
 Collaborating Researcher, NEMESIS (Núcleo de Estudos e Modelos Espaciais Sistêmicos),
 Institute for Applied Economics Research (IPEA), Rio de Janeiro, Brazil

TEACHING

PhD supervision:

- Petterson Molina Vale, Ph.D. 2015 “Cattle and deforestation in the Brazilian Amazon.”
Placement: Post-Doctoral Fellow, Department of Economics, University of São Paulo (USP), Brazil
- Yi Fan, Ph.D. 2015 “Essays on Cross-Sectional Inequality and Intergenerational Income Mobility in China.” Placement: National University of Singapore, Dept. of Real Estate
- Anouk Riggerink, PhD 2014 “Quantitative Analysis of Violent Conflict.” Placement: LSE post-doctoral research fellow, Oxford University post-doc
- Maria Waldinger, PhD 2014 “Historical Events and their Effects on Long-Term Economic and Social Development.” Placement: Grantham Institute Post-Doctoral Fellow
- Azza El-Shinnawy, Ph.D. 2012 The Transformation of the Egyptian Pharmaceutical Industry. Placement: Microsoft Corp.
- Munshi Sulaiman (co-supervisor), Ph.D. 2012, Targeted anti-poverty programmes and risk sharing
Placement: BRAC
- Megha Mukim, Ph.D. 2012 “Essays in Trade and Economic Geography”
Placement: World Bank (Young Professionals)
- James Ellis, Ph.D. 2008 “An analysis of culture and fertility decisions”
Placement: PWC, Bank of England
- Melanie Khamis, Ph.D. 2008 “An empirical investigation of the informal labor market, minimum wages and workfare programs at times of growth and crisis in urban Argentina, 1992-2005”
Placement: Institute for the Study of Labor (IZA) in Bonn, Germany, Dept. of Economics, Wesleyan University (USA)
- Stuart B. Miller, Ph.D. 2007 “The Micro-Economic Implications fo Natural Disaster Risk for Developing Countries: Evidence from Nicaragua”
Placement: Air Worldwide Risk Management Corp.
- Thi Minh Ngo, Ph.D. 2005 (co-supervisor) ‘Gains and losses from decollectivisation in Vietnam: land redistribution, agricultural growth and rural poverty (1992-1998)’ Placement: postdoc, University of Wisconsin-Madison and University of Namur, Belgium.

PAPER PRESENTATIONS AND RESEARCH WORKSHOPS

- Fifth International Conference on Panel Data, Paris, France June 1994
 - presented “Investment, Growth and Causality Testing in Panel Data”
 Syracuse University, February 1994
 -Presented “Trade, Specialization, and Productivity Growth”
 Vanderbilt University, February 1994
 -Presented “Trade, Specialization, and Productivity Growth”
 Board of Governors of the Federal Reserve, Washington DC, February 1994
 -Presented “Trade, Specialization, and Productivity Growth”
 University of Southern Illinois, Carbondale, March 1994
 -Presented “Trade, Specialization, and Productivity Growth”
 University of Kansas, March 1994

- Presented "Trade, Specialization, and Productivity Growth"
AEA Meetings in Washington D.C., January 1995
 - no paper presented
- Western Economic Association Meeting, San Diego, July 1995
 - discussant
- Southeastern Trade and Theory Conference, Dallas/SMU, November 1995
 - presented "The Importance of Trade and Geography in the Pattern of Spatial Dependence of Growth Rates"
- Southern Economic Association Meetings, New Orleans, November 1995
 - organized panel session "Model Evaluation for Panel Data"
 - presented "The Importance of Trade and Geography in the Pattern of Spatial Dependence of Growth Rates"
 - discussant
- International Economic Association World Congress, Tunis December 1995
 - presented "The Importance of Trade and Geography in the Pattern of Spatial Dependence of Growth Rates"
- VII Latin American Meetings of the Econometric Society, Rio de Janeiro, August 1996
 - presented "An Estimation of Land Degradation in the Amazon"
- Southeastern Trade and Theory Conference, Florida International Univ., November 1996
 - presented "Taxing Losses: Economic Suicide or Shrewd Trade Policy?"
 - discussant
- Southern Economic Association Meetings, Washington D.C. November 1996
 - presented two papers, "An Estimation of Land Degradation in the Amazon" and "Household Characteristics and Income Inequality During Inflationary Periods: Recent Evidence from Surinam"
 - Discussant
- Indiana University, Bloomington, November 1996
 - invited to give paper "An Estimation of Land Degradation in the Amazon"
- Rice University / University of Houston, December 1996
 - invited to give paper "An Estimation of Land Degradation in the Amazon"
- Southern Methodist University, December 1996
 - invited to give paper "An Estimation of Land Degradation in the Amazon"
- ASSA Meetings, New Orleans, January 1997
- AERE Workshop, Washington D.C./Annapolis, June 1-3, 1997
 - invited paper "Economics of Deforestation in the Amazon"
- Fundacao Getulio Vargas, Rio de Janeiro, February 1998
 - presented "Labor supply, risk aversion and economic reform in China"
- London School of Economics, London U.K. November 1998
 - presented "Testing for causality in short panels: the case of infrastructure development and population growth in the Brazilian Amazon"
- Universidad Catolica, La Paz, Bolivia August 1999
 - presented "Labor supply, risk aversion and economic reform in China"
- International Economic Association World Congress, Buenos Aires, August 1999
 - presented "U.S.-Canadian border effects and the gravity model of trade"
- ASSA Meetings, Boston, MA Jan 7-9, 2000
 - Presented " Causality Tests for Cross Country Panels: A look at FDI and Economic Growth in Less Developed Countries"
- JID conference on Development for the New Millenium, April 2000
 - Presented "Dropping the debt: is it such a good idea?"

Ninth International Conference on Panel Data, University of Geneva, June 22-23, 2000, Presented "Testing for causality in short panels: the case of infrastructure development and population growth in the Brazilian Amazon"

Andean Competitiveness Project (IISEC, UCB, CAF, Harvard University), Invited paper "Bolivia, trade and the Internet", La Paz, Bolivia, December 2000

University of Exeter, UK, February 16, 2001
Invited to present paper "On the effect of the Internet on International Trade"

International Symposium of the Internet, Economic Growth and Globalization, Invited Paper "On the effect of the Internet on International Trade," Duisburg, Germany, August 8-10, 2001

ASSA Meetings, Atlanta, GA Jan 4-7, 2002
"The Internet and International Trade in Services" presented

Williams College, Dept. of Economics, Williamstown Mass, Jan. 9, 2003
Invited to present "On the effect of the Internet on International Trade"

NEMESIS (Center for the Study and Modelling of Spatial Systems) Workshop "IX Seminário de Acompanhamento" Feb. 10 -11, 2003, Rio de Janeiro
Presented "Modeling Amazon deforestation: methodological issues"

University of Manchester, Dept. of Economics March 11, 2003
Invited to present paper "Land Use and Transport Costs in the Brazilian Amazon"

University of Brisbane, Australia Dept. of Economics, March 2003
Invited to present "Land Use and Transport Costs in the Brazilian Amazon"

Monash University, Australia, Dept. of Econometrics, April 2003
Invited to present "Land Use and Transport Costs in the Brazilian Amazon"

University of Sydney, Australia, Dept. of Economics April 2003
Invited to present "On the effect of the Internet on International Trade"

University of Wisconsin, Madison, Dept. of Agric.&Applied Economics, Sept. 2003
Invited to present "Land Use and Transport Costs in the Brazilian Amazon"

American Economic Association Meetings, San Diego CA, January 2004

LBA III Scientific Conference, Brasilia Brazil, 27-29 July 2004
"Land Use and Transport Costs in the Brazilian Amazon"; "Causal forces of deforestation in the Brazilian Amazon: Does size matter?"

University of Chicago, Dept. of Economics, Jan 11, 2005
Presented "Innovation, Inequality and Intellectual Property Rights"

University of East Anglia, UK, Development Studies, March 2005
- Presented "Innovation, Inequality and Intellectual Property Rights"

University College London, UK, Dept. of Economics December 2005
Presented "Land Use and Transport Costs in the Brazilian Amazon"

American Economic Association Meetings, Boston MA, January 2006

University of Wyoming, March 2006
Presented "Land Use and Transport Costs in the Brazilian Amazon"

University College London, UK, Dept. of Economics, November 2006
Presented "Soya Expansion and poverty in the Brazilian Amazon"

American Economic Association Meetings, Chicago IL, January 2007

Cambridge University, UK, Department of Land Economy, March 2007
Presented "Soya Expansion and poverty in the Brazilian Amazon"

EERC Research Workshop, Kiev Ukraine, July 7-9, 2007

University of Aarhus, Denmark, Dept. of Economics March 2008
Presented "Soya Expansion and poverty in the Brazilian Amazon"

EERC Research Workshop, Odessa June 27-29, 2008

CERDI (Centre d'Etudes et de Recherches sur le Développement), Clermont Ferrand, Conference on Tropical Deforestation, November 2008,

- Presented “Soya Expansion and poverty in the Brazilian Amazon”
DFID, London UK, November 2009
- Presented “Soya Expansion and poverty in the Brazilian Amazon”
EERC Research Workshop, Kiev Ukraine, December 19-21, 2009
University College London, Dept. of Economics, February 2010
- Presented “How big a problem is noise pollution? a brief happiness analysis by a
perturbable economist”
University of Manchester, March 2010
- Presented “Soya Expansion and poverty in the Brazilian Amazon”
EERC Research Workshop, Lviv Ukraine, June 26-29, 2010.
EERC Research Workshop, Kiev Ukraine, December 18-20, 2010
American Economic Association Meetings, Denver CO January 2011
Queen Mary University of London, March 2011
- Presented “Soybean, poverty and inequality in the Brazilian Amazon”
ABM Modelling Workshop, La Paz Bolivia, April 4-8, 2011
- Presented “Empirical traps in establishing causal relationships”
‘Projeto Amazonia Sustentavel’ Research Workshop, Campinas Brazil, June 6-13, 2011
EERC Research Workshop, Kiev Ukraine, July 1-3, 2011
LSE/Sussex Land Use research workshop, London July 2011
- Co-Organizer (with Evan Killick), keynote panel participant
EERC Research Workshop, Kiev School of Economics, Kiev Ukraine, December 2011
- Keynote Presentation “Happiness costs of noise pollution”
REDD Research Workshop, Rurrenabaque/La Paz Bolivia April 12-22, 2012
EERC Research Workshop, Odessa Ukraine, July 7-9, 2012
EERC Research Workshop, Kiev Ukraine, December 17-19, 2012
CNPq (Conselho Nacional de Desenvolvimento Científico e Tecnológico) Research
Workshop on Amazonas land use, Campinas Brazil, March 27-30, 2013
EERC Research Workshop, Kiev Ukraine, June 28-30, 2013
EERC Research Workshop, Kiev Ukraine, December 14-16, 2013
EERC Research Workshop, Kiev Ukraine, June 28-30, 2014
BCDE Conference, Cochabamba Bolivia, August 2014
- Presented “Sustainability in the Amazon: do booms in deforestation lead to busts in
development?”
EERC Research Workshop, Kiev School of Economics, Kiev Ukraine, December 2014
- Keynote presentation “Happiness and Smoking”
Conference: Corporate (Ir-)Responsibility and its Consequences in a Globalized World,
February 2015, Ruhr University of Bochum, Germany
- Keynote presentation “Beware Unintended Consequences of Well-Meaning Policies:
Examples from Forestry Conservation”
EERC Research Workshop, Kiev Ukraine, June 26-27, 2015
Université d’ Auvergne, Clermont Ferrand (CERDI), March 2016
- Presented “Sick of Noise: the Health Effects of Loud Neighbours and Urban Din”
EERC Research Workshop, Kiev May 21-22, 2016