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### Current Position

Chief Economist, Food and Agriculture Organization of the United Nations (FAO), Rome, Italy (January 2019 – Present).

### Education

**Post Doctorate** in 1999 at University of California at Los Angeles, Institute of Social Science Research.

**Ph.D.** received September 1998, University of California at Los Angeles, Department of Economics.

**M.A.** received September 1993, University of California at Los Angeles, Department of Economics.

### Publications<sup>1</sup>

#### **In Peer-Reviewed Journals**

(with Tanya Stathers, Deirdre Holcroft, Lisa Kitinoja, Brighton M. Mvumi, Alicia English, Oluwatoba Omotilewa, Megan Kocher, Jessica Ault). (2020). A Scoping Review of Interventions for Crop Postharvest Loss Reduction in Sub-Saharan Africa and South Asia. *Nat Sustain* 3, 821–835. <https://doi.org/10.1038/s41893-020-00622-1>

(with Valeria Piñeiro, Joaquín Arias, Jochen Dürr, Pablo Elverdin, Ana María Ibáñez, Alison Kinengyere, Cristian Morales Opazo, Nkechi Owoo, Jessica R. Page, Steven D. Prager). (2020). A Scoping Review on Incentives for Adoption of Sustainable Agricultural Practices and Their Outcomes. *Nat Sustain* 3, 809–820. <https://doi.org/10.1038/s41893-020-00617-y>

(with Andrea Cattaneo, Marco V. Sánchez and Rob Vos). (2020). Reducing Food Loss and Waste: Five Challenges for Policy and Research. *Food Policy*. <https://doi.org/10.1016/j.foodpol.2020.101974>

(with Luciana Delgado and Monica Schuster). (2020). Quantity and Quality Food Losses Across the Value Chain: A Comparative Analysis. *Food Policy*. <https://doi.org/10.1016/j.foodpol.2020.101958>

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<sup>1</sup> Google Scholar: 9458 citations (H-index 42, I10-Index 114); REPEC: top 5% in all related productivity and citation measures.

(with Sandip Mitra, Dilip Mookherjee and Sujata Visaria). (2018). Asymmetric Information and Middleman Margins: An Experiment with West Bengal Potato Farmers. *The Review of Economics and Statistics*, MIT Press, vol. 100(1), pp. 1-13, March.

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(with Zhang, Jian; Jin, Songking and Tao, Li). (2018). Teachers, Compensation, and Urban-Rural Gaps in Education Outcomes. *American Journal of Agricultural Economics* (AJAE). Amer. J. Agr. Econ. 0(0): 1–17. <https://doi.org/10.1093/ajae/aay009>

(with Martins-Filho and Yao). (2018). Nonparametric estimation of conditional value-at-risk and expected shortfall based on Extreme Value theory. *Econometric Theory*, Cambridge University Press, vol. 34(01), pp. 23-67, February.

(with Hernandez, M). (2018). A poverty-sensitive scorecard to prioritize lending and grant allocation: Evidence from Central America. Food Policy. *Food Policy*, Elsevier, vol. 77(C), pp. 81-90.

(with Andre Devaux Andre, André Devaux, Jason Donovan and Douglas Horton). (2018). Agricultural Innovation and Inclusive Value-Chain Development: A Review. *Journal of Agribusiness in Developing and Emerging Economies*, Vol. 8, No. 1, 2018.

(with Manuel Barron). (2017). Household Electrification and Indoor Air Pollution, *Journal of Environmental Economics and Management*, Elsevier, vol. 86(C), pp. 81-92.

(with Miguel Almanzar). (2017). Distributional Effects of Growth and Public Expenditures in Africa: Estimates for Tanzania and Rwanda. *World Development*, Vol. 95, pp. 177–195, 2017.

(with Nakasone, Eduardo). (2016). A Text Message Away: ICTs as a Tool to Improve Food Security. *Agricultural Economics*. Agricultural Economics, International Association of Agricultural Economists, vol. 47(S1), pp. 49-59, November.

(with Chong, Alberto, Isabelle Cohen, Erica Field, Eduardo Nakasone). (2016). “Are There Nutrient-based Poverty Traps? Evidence on Iron Deficiency and Schooling Attainment in Peru”. *American Economic Journal: Applied Economics*, 8(4): 222-255.

<http://dx.doi.org/10.1257/app.20140494>

(with Tanguy Bernard). (2015). Social Interaction Effects and Connection to Electricity: Experimental Evidence from Rural Ethiopia. *Economic Development and Cultural Change* (EDCC), Vol. 63, No. 3, April 2015.

(with Angelino Viceisza). (2015). To Remit or Not to Remit, That Is the Question: A Remittance Field Experiment. *Journal of Economic Behavior & Organization*, 112 (2015), pp. 221–236

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(2015). "L'impact de l'électrification rurale : enjeux et perspectives," *Revue d'économie du développement, De Boeck Université*, vol. 23(3), pp. 55-83.

(with Martins-Filho and Yao). (2014). High Order Conditional Quantile Estimation Based on Nonparametric Models of Regression. *Econometric Reviews*. Taylor & Francis Journals, vol. 34(6-10), pp. 907-958, December.

(with Angelino Viceisza). (2014). Potential Collusion and Trust: Evidence from a Field Experiment in Vietnam. *African Journal of Agricultural and Resource Economics*, Vol 11, Issue 1,11.

(with Ekin Birol & Bhushana Karandikar & Devesh Roy). (2015). "Information, Certification and Demand for Food Safety: Evidence from an In-store Experiment in Mumbai," *Journal of Agricultural Economics*, Wiley Blackwell, vol. 66(2), pp. 470-491, June.

(with Saenger, Christopher and Qaim, Martin). (2014). Impact of Third-Party Enforcement of Contracts in Agricultural Markets – A Field Experiment in Vietnam. Forthcoming *American Journal of Agricultural Economics*. Amer. J. Agr. Econ. 1–19; doi: 10.1093/ajae/aau021

(with Nakasone, Eduardo, and Bart Minten). (2014). The Power of Information: the ICT Revolution in Agricultural Development. *Annual Review of Resource Economics*, Vol. 6 pp. 533-550, October.

(with Marco Castillo, Ragan Petrie and Angelino Viceisza). (2014). Lost in the Mail: A Field Experiment on Crime. *Economic Enquiry*, Vol. 52. Issue 1, pp. 285-303.

(with Manuel Hernandez). (2014). Parametric versus nonparametric methods in risk scoring: An application to microcredit. *Empirical Economics*, Volume 46, Issue 3 (2014), pp. 1057-1079.

(with Marco Castillo, Ragan Petrie, and Lise Vesterlund). (2013). Gender Differences in Bargaining Outcomes: A Field Experiment on Discrimination. *Journal of Public Economics*, Elsevier, vol. 99(C), pp. 35-48.

(with Saenger, Christopher; Qaim, Martin; Viceisza). (2013). Contract farming and smallholder incentives to produce high quality: experimental evidence from the Vietnamese dairy sector. *Agricultural Economics*, Volume 44, Issue 3, May 2013, pp. 297–308

(with Hernandez, Manuel). (2013). Market Concentration and Pricing Behavior in the Fertilizer Industry: A Global Approach. *Agricultural Economics*, International Association of Agricultural Economists, vol. 44(6), pp. 723-734, November.

(with Moreno, M; Nopo, H; and Saavedra, J). (2012). Detecting Gender and Racial Discrimination in Hiring through Monitoring Intermediation Services: The Case of Selected Occupations in Metropolitan Lima, Peru. *World Development*. 2012, 40 (2), 315-328.  
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(with Field, E., and A. Ambrus). (2010). Muslim Family Law, Prenuptial Agreements and the Emergence of Dowry in Bangladesh. *The Quarterly Journal of Economics*, Vol 125, Issue 3

(with Marco Castillo & Ragan Petrie). (2010). On the Preferences of Principals and Agents. *Economic Inquiry*. Vol 48, No.2, April 2010, pp. 266-273. Published online on October 8, 2009.

(with Miguel Robles). (2010). Understanding the Impact of High Food Prices in Latin America. *Economía*, Volume 10, Number 2, Spring 2010, pp. 117-164

(with Manuel Hernandez). (2010). Examining the Dynamic Relationship between Spot and Futures Prices of Agricultural Commodities. *Commodity Market Review*, 2009-2010, pp.47-87.

(with Erica Field & Omar Robles). (2009). Iodine Deficiency and Schooling Attainment in Tanzania. *American Economic Journal: Applied Economics*, 1(4): 140–69. Previously published as NBER Working Paper No. 13838.

(with Chong, Alberto & Virgilio Galdo). (2009) Access to Telephone and Household Income in Poor Rural Areas using a Quasi-Natural Experiment. *Economica*, Vol 76, Issue 304, pp. 623-648.

(with Joachim von Braun). (2009). Exploring the Price Spike. *Choices*, 1<sup>st</sup> Quarter 2009, 24(1).

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(with Javier Escobal). (2005). Measuring the Impact of Asset Complementarities: The Case of Rural Peru. *Cuadernos de Economía*, 42. pp. 1-26.

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(with Virgilio Galdo and Shyamal Chowdhury). (2003). Willingness to Pay for the Rural Telephone Service in Bangladesh and Peru. *Information Economics and Policy*, Vol. 15 (3), pp. 327-361.

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## Books

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(with Felipe Barrera-Osorio, Virgilio Galdo, Ernesto Schargrotsky, Sebastián Galiani, Martín González Rozada, Eduardo Nakasone, Alberto E. Chong, Elizabeth Coombs & Martín Gonzalez-Eiras). 2008. "Privatization for the Public Good?: Welfare Effects of Private Intervention in Latin America," IDB Publications (Books), Inter-American Development Bank, number 324 edited by Alberto E. Chong, August.

(with P. Arregui, E. Zegarra, V. Minaya, J. Escobal, C. Ponce, M. Glave, J. Kuramoto, L. Alcázar, M. Jaramillo, H. Ñopo, JJ. Díaz, N. Birdsall, R. Menezes, J. Deustua, M. Hernández, S. Cueto, M. Benavides, E. Pollit, J. León, M. Valdivia, N. Valdivia). 2007. Investigación, Políticas y Desarrollo en el Perú. Lima, GRADE, 668pp.

(with Joachim von Braun). 2006. Information and Communications Technology for Development and Poverty Reduction. Johns Hopkins University Press Series, Maryland.

(with Maria Victoria Murillo & Carmen Urizar H. & Jaime Saavedra-Chanduví & Naercio Aquino Menezes-Filho & Renato Ravina & Gabriela Fachola & Juan Sanguinetti & Elaine Pazello & Peter Kuhn & Sigfrido Lée ). 2005. "What Difference Do Unions Make?: Their Impact on Productivity and Wages in Latin America," IDB Publications (Books), Inter-American Development Bank, number 327 edited by Gustavo Márquez & Peter Kuhn, August.

(with Florencio López-de-Silanes, Pablo Serra, Paul Gertler, Ernesto Schargrotsky, Francisco Anuatti, Sebastián Galiani, Alberto E. Chong, Carlos Pombo, Federico Sturzenegger, Carlo Pombo). 2005. "Privatization in Latin America: Myths and Reality," IDB Publications (Books), Inter-American Development Bank, number 348 edited by Alberto E. Chong & Florencio López-de-Silanes, August.

(with Carolina Trivelli, Felipe Portocarrero, et.al). 2004. "Mercado y Gestion de Microcrédito en el Perú." Consorcio de Investigación Económica y Social, Lima, Peru.

(with María Eugenia Genoni & Margarita Sánchez & Jaime Saavedra-Chanduví & Suzanne Duryea & Richard Parker & Peter Aggleton & Mayra Buvinic & Ernest Massiah & Omar Arias & Hugo R. Ñopo & Jacqueline Mazza). 2004. "Social Inclusion and Economic Development in Latin America," IDB Publications (Books), Inter-American Development Bank, number 439 edited by Ruthanne Deutsch & Juliana Pungiluppi & Mayra Buvinic & Jacqueline Mazza, August.

(with Miguel Robles, Jaime Saavedra, Nestor Valdivia and Juan Chacaltana). 2001. Estrategias y Racionalidad de la Pequeña Empresa. OIT, Lima 2001.

(with Orazio P. Attanasio, Miguel Székely, George Gray-Molina, Wilson Jiménez, Ernesto Pérez de Rada, Ernesto Yáñez, Marcelo Côrtes Neri, Edward Joaquim Amadeo, Alexandre Pinto Carvalho, Dante Contreras). 2001. "Portrait of the Poor: An Assets-Based Approach," IDB Publications (Books), Inter-American Development Bank, number 322 edited by Miguel Székely & Orazio P. Attanasio, August.

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### **Book Chapters**

(with Eduardo Nakasone). (2019). Soap Operas for Female Micro Entrepreneur Training. In: Chong, Alberto. Information Technologies in Latin America, Anthem Press (forthcoming).

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(with Kalkuhl, M., J. von Braun). (2016). Volatile and Extreme Food Prices, Food Security, and Policy: An Overview. In: Kalkuhl, M., J. von Braun, M. Torero (2016). Food Price Volatility and its Implications for Food Security and Policy. Springer. (ISBN 978-3-319-28199-5). <http://www.springer.com/us/book/9783319281995>, Chapter 1, pp. 3-34.

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(with Carlos Martins-Filho). (2016). Relative Prices of Food and the Volatility of Agricultural Commodities: Evidence for a Panel of Developing Economies. In: Kalkuhl, M., J. von Braun, M. Torero (2016). Food Price Volatility and its Implications for Food Security and Policy. Springer. (ISBN 978-3-319-28199-5). <http://www.springer.com/us/book/9783319281995>, Chapter 11, pp. 239-268.

(2016). Consistency Between Theory and Practice in Policy Recommendations by International Organizations for Extreme Price and Extreme Volatility Situations. In: Kalkuhl, M., J. von Braun, M. Torero (2016). Food Price Volatility and its Implications for Food Security and Policy. Springer. (ISBN 978-3-319-28199-5).

<http://www.springer.com/us/book/9783319281995>, Chapter 19, pp. 457-512.

(with Saenger, Christoph & Qaim, Matin). (2016). "Impact of third-party enforcement of contracts in agricultural markets — A field experiment in Vietnam," IFPRI book chapters, in: Innovation for inclusive value-chain development: Successes and challenges, Chapter 11, pp. 343-374 International Food Policy Research Institute (IFPRI).

(2016). Reducing Food Loss and Waste. IFPRI book chapters, in: 2016 Global Food Policy Report, Chapter 3, pp 22-31 International Food Policy Research Institute (IFPRI).

(with Lucia Madrigal). (2016). "Using quantitative tools to measure gender differences within value chains," IFPRI book chapters, in: Innovation for inclusive value-chain development: Successes and challenges, Chapter 14, pp. 441-464 International Food Policy Research Institute (IFPRI).

(with Ousmane Badiane, Tsitsi Makombe, Julia Collins, Nadim Khouri, Clemens Breisinger, Kamiljon T. Akramov, Allen Park, Pramod Kumar Joshi, Akhter U. Ahmed, Stephen Davies, Anjani Kumar). (2016). "Regional developments," IFPRI book chapters, in: 2016 Global Food Policy Report, Chapter 9, pp. 80-107 International Food Policy Research Institute (IFPRI).

(2014). Targeting Investments to Link Farmers to Markets: A Framework for Capturing the Heterogeneity of Smallholder farmers. In: New Directions for Smallholder Agriculture. Peter Hazell, et al. Oxford University Press.

(with M. Hernandez). (2013). Poverty-Sensitive Scorecards to Prioritize Lending and Grant Allocation with an Application in Central America. In: Finance for Food Towards New Agricultural and Rural Finance, ed by Doris Kohn, Springer, pp. 263-285.

(with J. Hoddinott and M. Rosegrant). (2013). "Investments to reduce hunger and undernutrition", in Global Problems, Smart Solutions ed. by B. Lomborg (Cambridge, Cambridge University Press).

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(2010). Trade Policy: Implications for Agronomy. In: The International Dimension of the American Society of Agronomy: Past and Future, ed. Bill Payne and John Ryan, American Society of Agronomy. Madison, WI: American Society of Agronomy. pp.67.

(with Marco Castillo and Ragan Petrie). (2009). "Ethnic and Social Barriers to Cooperation: Experiments Studying the Extent and Nature of Discrimination in Urban Peru." In: Ñopo, Hugo, Chong, Alberto, Moro, Andrea; (2009). Discrimination in Latin America. An Economic Perspective. Chapter 2, pp. 13-36. Inter-American Development Bank.

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(with Eduardo Nakasone and Lorena Alcazar). (2007). Learning from an Incomplete Electricity Privatization Process in Rural Peru. In: Privatization for the Public Good? The Social Effects of Privatizations in Latin America.

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(with Shyamal Chowdhury and Arjun Bedi). (2005). Telecommunications and Economic Growth: Implications for India. In: Ashwani Saith and M. Vijayabaskar (Eds), ICTs and Indian Economic Development, Sage Publications, Chapter 7 (pp.231-264), 2005.

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(with Juan Jose Diaz, and Jaime Saavedra). (2001). Liberalización de la Balanza de Pagos. Efectos sobre el Crecimiento, el Empleo y la Desigualdad y Pobreza. In: Ganuza, E; Paes de Barros, R; Taylor, L and Vos, R; (Eds.); Liberalización, Desigualdad y Pobreza: América Latina y el Caribe en los 90. Eudeba-Universidad de Buenos Aires, PNUD-Programa de Naciones Unidas para el Desarrollo, CEPAL.

(with Lynne Zucker, and Michael, Darby). (1999). Determinants of Embodied technology Transfer from Stars to Firms: Japan. In: Lynne G. Zucker, Takuma Takahashi, and Michael R. Darby; Knowledge Transfer in Biotechnology in Japan: Comparative Institutional Context and Commercial Success, Chapter 8, 48pp. Submitted for publication by the University of Chicago Press as a National Bureau of Economic Research volume.

### **Working Papers Submitted to Academic Journals**

(with Barron, Manuel). (2019). "Household Electrification and Labor Supply: Experimental Evidence from El Salvador." Submitted to The Quarterly Journal of Economics.

(with Castillo, Marco and Petrie, Reagan). (2019). "Causal Evidence that Perinatal Conditions Affect the Risk Preferences of Adults." Submitted to Journal of Political Economy.

(with Castillo, Marco and Petrie, Reagan). (2018). "The Long-Lasting Effects of Political Violence on Risk Preferences."

(with Pender, John). (2018). "Economic Impacts, Costs, and Benefits of Infrastructure Investment." A Review of the Literature. ERS.

- (with Barron, Manuel). (2018). "Long Term Effects of Electrification on Labor Supply: Experimental Evidence from El Salvador."
- (with Castillo, Marco, Chenna Reddy Cotla, and Ragan Petrie). (2018). "Understanding the Risk Preferences of the Poor."
- (with Nakasone, Eduardo). (2018). "Agricultural Extension through Information Technologies in Schools: Do the Cobbler's Parents go Barefoot?"
- (with Manuel Barron). (2018). "Electricity Adoption and Household Energy Use: Experimental Evidence from Northern El Salvador."
- (with Schuster, Monica & Delgado, Luciana). (2018). "The Reality of Food Losses: A New Measurement Methodology."
- (with Castillo, Marco and Petrie, Reagan). (2018). "Gender differences in risk preferences of entrepreneurs."
- (with Castillo, Marco, Roberto Mosquera Moyano, and Ragan Petrie). (2017). "Salience in the Field: Experimental Evidence of Attention Bias in Risk Tasks."
- (with Miguel Almanzar). (2017). "Media Coverage and Food Commodities: Agricultural Futures Prices and Volatility Effects," Discussion Papers 264781, University of Bonn, Center for Development Research (ZEF).
- (with Chong, Alberto, & Manuel Hernandez). (2016). "Privatization and Adverse Selection."
- (with Chong, Alberto & Eduardo Nakasone). (2016). "Privatization and Discrimination."
- (with Chong, Alberto & Florencio Lopez-de-Silanes). (2016). "What Happens with Workers After Privatization?"
- (with Almanzar, M and Nakasone, E). (2016). "Impact Evaluation of MCC Connectivity Project in El Salvador: The Northern Transnational Highway." Impacts estimates using Panel Data from 2009 to 2014. Millennium Challenge Corporation (MCC). Washington.
- (with Barron, Manuel). (2015). "Fixed Costs, Spillovers, and Adoption of Electric Connections," MPRA Paper 63804, University Library of Munich, Germany.
- (with R. Vargas Hill and A. Temu). (2013). "Incentivizing loyalty: Evidence from a market experiment in Tanzania."
- (with E. Maruyama and A. Viceisza). (2013). "The Toy Effect: Children's influence on parental behavior. Experimental evidence from Perú."
- (with Erica Field). (2010). "Do Property Titles Increase Credit Access among the Urban Poor? Evidence from a Nationwide Titling Program," coauthored with Erica Field from University of Harvard, re-submitted to *The Review of Economics and Statistics*.

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(with Tanguy Bernard). (2011). "Randomizing the 'Last Mile': A Voucher-Based Approach to Impact Evaluation of Infrastructure Projects."

(with Ramon Lopez). (2007). "Economic Growth, the Fiscal Sector, and Income Distribution." World Bank.

### **Discussion Papers**

(with Maruyama, Eduardo & Scollard, Phoebe & Elías, Maribel & Mulangu, Francis & Seck, Abdoulaye). (2018). "Frontier Analysis and Agricultural Typologies." Discussion Papers 270849, University of Bonn, Center for Development Research (ZEF).

(with Delgado, Luciana and Schuster, Monica). (2017). "The Reality of Food Losses: A New Measurement Methodology." Discussion Paper, 1686. Washington, D.C. International Food Policy Research Institute.

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(with Nakasone, Eduardo). (2016). "Agricultural Extension through Information Technologies in Schools: Do the Cobbler's Parents Go Barefoot?" 2016 Annual Meeting, July 31-August 2, Boston, Massachusetts 236114, Agricultural and Applied Economics Association.

(with Tanguy Bernard). (2011). "Randomizing the 'Last Mile': A Methodological Note on Using a Voucher-Based Approach to Assess the Impact of Infrastructure Projects." Discussion Paper 1078. Washington D.C. International Food Policy Research Institute.

<http://www.ifpri.org/sites/default/files/publications/ifpridp01078.pdf>

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- (with Alfred J. Field and Erica Field). (2006). Property Rights and crop choice in Rural Peru, 1994- 2004. MTID Discussion paper No. 100. Washington, D.C. International Food Policy Research Institute.
- (with Javier Escobal). (2006). Access to Dynamic Markets for Small Commercial Farmers: The Case of Potato Production in the Peruvian Andes. MTID Discussion Paper No. 99. IFPRI.
- (with Erica Field). (2005). "Do Property Titles Increase Credit Access Among the Urban Poor? Evidence from a Nationwide Titling Program," coauthored with Erica Field from University of Harvard, and was accepted at the AER Meetings.
- (with Chowdhury, S., and A. Negassa). (2005). Market Institutions: Enhancing the Value of Urban-Rural Links. IFPRI discussion Paper No. 195.
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### **Other Publications**

(2020). The State of Food Security and Nutrition in the World 2020. Transforming Food Systems for Affordable Healthy Diets. FAO, IFAD, UNICEF, WFP and WHO. 2020. Rome, FAO.

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(2019). The State of Food Security and Nutrition in the World 2019. Safeguarding against Economic Slowdowns and Downturns. FAO, IFAD, UNICEF, WFP and WHO. 2019. Rome, FAO.

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(with J. Pender). (2018). Economic Impacts, Costs, and Benefits of Infrastructure Investment – Review of the Literature. Paper presented at USDA Economic Research Service and Farm Foundation Workshop on Economic Returns to Rural Infrastructure Investment, April 10-11, 2018, Washington, D.C. <http://bit.ly/2MectzO>

### **Op-Eds**

Without Food, There Can Be No Exit from The Pandemic, *Nature*, April 23, 2020

How to Stop a Looming Food Crisis, *Foreign Policy*, April 14, 2020

## **Media Appearances**

AFP, AP, Bloomberg, BBC, CNN, CNN Spanish, The Economist, Foreign Policy, Freakonomics, The Guardian, The Hill, Huffington Post, The Independent, MacLean's, The New York Times, Newsweek, National Public Radio, Der Spiegel, Salon, Slate, The Washington Post, Wall Street Journal, El Mercurio (Chile), El Comercio (Peru), and several other outlets in Latin America, Africa, South Asia, East Asia, and Australia.

## **Recent Research Grants**

- 2015-2017 National Institute of Health (with Erica Field)
- 2016-2017 National Science Foundation (with Angelino Viceisza)
- 2014-2016 European Commission (EU\$ 2.5 million). Improving the Effectiveness of Policies and Strategic Investments in the Fertilizer Supply Chain for Some African Countries Taking into Account the Global- and Country-Level Market Structure and Constraints
- 2014-2016 European Commission (EU\$ 2 million). Assessing Regional Food Reserves to Increase Resilience: Their Role in Safety Nets and in Reducing Price Volatility
- 2014-2016 CGIAR Policy Institutions and Markets (US\$ 5 million).
- 2014-2016 USAID (US\$ 3 million). Latin American Strategy
- 2013-2016 European Commission (US\$ 4 million). Food security
- 2013-2016 Swiss Development Cooperation (US\$ 2.2 million). Food Security India
- 2013-2017 Millennium Challenge Corporation (US\$ 1 million). Impact Evaluation of Rural Electrification and Roads in El Salvador
- 2012-2015 DFID (US\$ 1 million). Aflatoxin and Child Stunting
- 2013-2014 IADB (US\$ 600K). Impact of Rust Coffee in Central America
- 2013-2014 CAF (US\$ 600K). Rural Development and Poverty Reduction in Andean Countries: The Case of Peru

## **Professional Experience**

### **Teaching**

- 1999- **Associate Professor** (Currently on leave). Universidad del Pacífico  
Economics Department, Postgraduate School.  
Industrial Organization and Uncertainty and Risk.

- 1994-1997     **Teaching Assistant**, Department of Economics, UCLA.  
Graduate Level Econometric Software Applications.  
Intermediate Microeconomics, Econometrics.
- 1990-1992     **Lecturer** Department of Economics, Universidad del Pacifico, Peru  
Intermediate Microeconomics.  
Economics Software Applications.

### **Research**

#### **Senior Researcher**

- 2019-            *Food and Agriculture Organization of the United Nations (FAO)*  
Chief Economist
- 2016-2018     *The World Bank Group (WBG)*  
Executive Director for Argentina, Bolivia, Chile, Paraguay, Peru and Uruguay
- 2006-2016     *International Food Policy Research Institute (IFPRI)*  
Division Director of the Markets, Trade and Institutions Division
- 2010-            *Center for Development Research, University of Bonn (ZEF)*  
Senior Fellow
- 2005-2006     *International Food Policy Research Institute (IFPRI)*  
Senior Research Fellow if the Markets, Trade and Institutions Division.  
Research on Infrastructure, and Institutions for rural development. Leader of a  
Global Research Project on Infrastructure and Institutions for Development for  
Africa, Latin America, Asia and South East Asia.
- 2003-2005     *International Food Policy Research Institute (IFPRI)*  
Research Fellow if the Markets, Trade and Institutions Division  
Research on infrastructure and institutions for rural development. Leader of a  
Global Research Project on Infrastructure and Institutions for Development for  
Africa, Latin America, Asia and South East Asia.
- 1997-            *Group of Analysis for Development (GRADE)*  
- Member of the Board of Directors  
- Director of the Executive Management Committee
- 2001-2003     *Georg Foster von Humboldt Fellow*

#### **Associate Researcher**

- 1998-2000     *Center for Development Research (ZEF)-University of Bonn (Invited Fellow)*
- 1994-2003     *Institute for Social Science and Research, University of California at Los Angeles*



### **Professional Associations and Advisory Councils**

Member of the American Economic Association (1998-today); the European Economic Association (1999-today); the Western Economic Association (1998-2000); the Econometric Society (1998-today); the Latin American Econometric Society (1998-today); the Latin American and Caribbean Economic Association (LACEA, from 1998-today); the Southern Regional Science Association (1998-today); the International Association of Agricultural Economics (2006-today) and of the American Agricultural Association (2006-today)

### **Awards**

- |           |   |
|-----------|---|
| 2014      | Chevalier de l'Ordre du M'erite Agricole  |
| 2002      | Award for Outstanding Research on Development given by The Global Development Network (GDN). The selection committee was chaired by Nicolas Stern, and consisted of Francois Bourguignon, Mashiro Kawai, Nancy Birdsall, Jose Maria Fanelli y Fernando Loayza |
| 2000      | Award for Outstanding Research on Development given by The Global Development Network (GDN). The selection committee was chaired by Joseph E. Stiglitz, and consisted of Nancy Birdsall, Francois Bourguignon, Takatoshi Ito and Amartya Sen                  |
| 2000-2001 | Georg Foster Research Fellowship of the Alexander von Humboldt Foundation   |
| 1997-1998 | University of California Dissertation Year Fellowship 1997-98   |
| 1997-1998 | Ford Foundation-ISOP Interdisciplinary Program for Students of Development Areas  |
| 1996-1997 | Latin American Center, UCLA Research Grant "Diffusion of Technical Change in Traditional Agriculture in Peru"   |
| 1996      | Department of Economics, UCLA, Travel grant for diffusion of research   |
| 1995-1997 | British Foundation Fellowship   |
| 1994-1997 | Department of Economics, UCLA, Teaching Assistant Position  |
| 1992-1994 | Fulbright Fellowship  |
| 1992-1995 | Inter-American Development Bank Fellowship  |
| 1992-1994 | Ford Foundation Fellowship  |
| 1992      | National Award for the Best Bachelors Dissertation<br>Peruvian Economic Consortium and IDRC, Canada   |

1990           Honorific Mention on Bachelors and Licenciatura Dissertations  
Universidad del Pacifico, Lima, Peru

### **Countries of Expertise**

*In Latin America:* Bolivia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Nicaragua, Peru, Paraguay, Uruguay, Dominic Republic, Chile, Argentina, and Brazil

*In Central and Eastern Europe:* Armenia, Kosovo.

*In Africa:* Burkina Faso, Ethiopia, Ghana, Kenya, Malawi, Morocco, Nigeria, Niger, Togo, Senegal, Uganda, Tanzania, Mozambique, and Zambia.

*In Asia:* Bangladesh, India, Vietnam and Cambodia

### **Languages**

English, Spanish, French (basic)

### **References**

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