
CURRICULUM VITAE

KARL W. PAUW

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EMPLOYMENT HISTORY

- 2009-present Postdoctoral Research Fellow, International Food Policy Research Institute:
Duty stations: Washington, D.C.: May 2009 – August 2010
Lilongwe, Malawi: August 2010 – present
- 2006-2008 Senior Researcher, Development Policy Research Unit, University of Cape Town, South Africa
- 2002-2005 Senior Researcher, PROVIDE Project, Western Cape Department of Agriculture, South Africa
- 2000-2002 Research Manager, Applied Fiscal Research Centre (AFReC), University of Cape Town

ACADEMIC HISTORY

- 2006-2009 PhD, School of Economics, University of Cape Town, South Africa
Thesis: Labour Market Policy and Poverty: Exploring the Macro-Micro Linkages of Minimum Wages and Wage Subsidies
- 2000-2002 Masters in Commerce (Economics) (*cum laude*), University of Cape Town, South Africa
- 1994-1997 Bachelor of Commerce (Mathematics) and Honors Degree in Economics (*cum laude*), University of Stellenbosch, South Africa

RESEARCH INTERESTS

Development and agricultural policy analysis; Microeconomic analyses of labor markets, poverty, welfare, and nutrition; CGE modeling and micro-simulation modeling; Ex ante evaluation of distributional effects of macro- and micro-policies; Economic impacts and mitigation of climate change and extreme climate events.

JOURNAL REFEREE

Agrekon (Agricultural Economics Association of South Africa); Agricultural Economics; Development Southern Africa; Environment and Development Economics; Review of International Economics; South African Journal of Economics.

PUBLICATIONS

Refereed Journal Articles

1. *Minimum Wages and Household Poverty: General Equilibrium Macro-Micro Simulations for South Africa*. In *World Development*, article in press [doi:10.1016/j.worlddev.2011.09.003], with Leibbrandt, M.
2. *Agricultural Growth, Poverty, and Nutrition in Tanzania*. In *Food Policy*, 36(2011):795-804, with Thurlow, J.
3. *The economic costs of extreme weather events: a hydrometeorological CGE analysis for Malawi*. In *Environment and Development Economics*, 16(2):177-198 (January 2011), with Thurlow, J., Bachu, M. and Van Seventer, D.E.
4. *Graduate Unemployment in the Face of Skills Shortages: A Labour Market Paradox*. In *South African Journal of Economics*, Vol. 76 No. 1, pp. 45-57 (March 2008), with Oosthuizen, M. & van der Westhuizen, C.
5. *Agriculture and Poverty: Farming for Food or Farming for Money?* In *Agrekon (South African Journal of Agricultural Economics)*, Vol. 46, No. 2, pp. 195-217, (June 2007).
6. *Agricultural Efficiency and Welfare in South Africa*. In *Development Southern Africa*, Vol. 24, No. 2 pp. 309-333 (June 2007), with McDonald, S. and Punt, C.
7. *Trade-induced Employment Changes: Promising or problematic for Poor Households in South Africa*. In *Journal for Studies in Economics and Econometrics*, Vol. 31, No. 2, pp. 89-108 (August 2007), with Edwards, L. & Leibbrandt, M.
8. *Evaluating the General Equilibrium Effects of a Wage Subsidy Scheme for South Africa*. In *South African Journal of Economics*, Vol. 74: 3, 442-462 (September 2006), with Edwards, L.

Journal articles under review

9. *Revisiting wage subsidies: How pro-poor is a South African wage subsidy likely to be?* Submitted to *Development Southern Africa*, under review, with Burns, J. and Edwards, L.
10. *Biofuels and economic development: A computable general equilibrium analysis for Tanzania*. Submitted to *Energy Economics*, revised and resubmitted, with Arndt, C. and Thurlow, J.

Book chapters

1. *Wage subsidies: Not the silver bullet, but a good start to address unemployment?* In Hofmeyr, J. (ed.) *Vision or Vacuum: 2010 Transformation Audit*, Institute for Justice and Reconciliation, Cape Town, South Africa (February 2011), with Burns, J. and Edwards, L.
2. *Responding to challenges: The role of social security in South Africa*. In Hofmeyr, J. (ed.) *Risk and Opportunity: 2008 Transformation Audit*, Institute for Justice and Reconciliation, Cape Town, South Africa (January 2009), with Goga, S.

Book chapters under review

3. *Tanzania*. Chapter 13 in Diao, X., Benin, S., Fan, S., and Thurlow, J. (eds.) *Agricultural Strategies in Africa: Evidence-based Analysis Risk and Opportunity*, with Thurlow, J.
4. *Modeling agricultural growth and nutrition linkages: Recent applications in Tanzania and Malawi*. Submitted for a proposed IFPRI book: Badiane, O. and Henning, C. (eds.), *Modeling and Evaluation of CAADP Policies* [provisional title].
5. *How to spend Uganda's oil revenues. A CGE analysis of the agricultural and poverty impacts of spending options*. Submitted for a proposed IFPRI book: Badiane, O. and Henning, C. (eds.),

Modeling and Evaluation of CAADP Policies [provisional title], with Wiebelt, M., Matovu, J.M., Twimukye, E. and Benson, T.

6. *The Role of Agricultural Growth in Reducing Poverty and Hunger: The Case of Tanzania. Submitted for a proposed IFPRI book: Pandya-Lorch, R. and Fan, S. (eds.), Leveraging Agriculture for Improving Nutrition and Health [provisional title], with Thurlow, J.*
7. *Growth is Good, But is Not Enough to Improve Nutrition. Submitted for a proposed IFPRI book: Pandya-Lorch, R. and Fan, S. (eds.), Leveraging Agriculture for Improving Nutrition and Health [provisional title], with Olivier, E. and Breisinger, C.*

Selected Working Papers (5)

1. *Managing Future Oil Revenues in Uganda for Agricultural Development and Poverty Reduction: A CGE Analysis of Challenges and Options.* Kiel Institute Working Papers No. 16 (May 2011); also forthcoming as International Food Policy Research Institute: Discussion Paper, with Wiebelt, M., Matovu, J.M., Twimukye, E. and Benson, T.
2. *Growth is Good, But is Not Enough to Improve Nutrition.* International Food Policy Research Institute 2020 Conference Paper 7, February 2011. With Ecker, O. and Breisinger, C.
3. *Wage Subsidies to Combat Unemployment and Poverty: Assessing South Africa's Options.* International Food Policy Research Institute: Discussion Paper No. 969 (May 2010), with Burns, J. and Edwards, L.
4. *Biofuels and Economic Development in Tanzania.* International Food Policy Research Institute: Discussion Paper No. 962 (April 2010), with Arndt, C. and Thurlow, J.
5. *Understanding the Efficiency and Effectiveness of the Dispute Resolution System in South Africa: An Analysis of CCMA Data.* Development Policy Research Unit, University of Cape Town: Working Paper No. 09-137 (June 2009), with Bhorat, H. and Mncube, L.

Selected Research Reports (5)

1. *Investigation into the Merits of Using Wage Subsidies as a Policy Instrument to Promote Employment in South Africa* (June 2009). Southern African Labour and Development Research Unit, University of Cape Town: Research Report Prepared for the Department of Social Development, South Africa, with Edwards, L., Burns, J., Woolard, I. and Leibbrandt, M.
2. *A Quantitative Analysis of the Health Sector Workforce in South Africa.* (August 2008) Development Policy Research Unit, University of Cape Town: Research Report Prepared for the Department of Health, South Africa, with Goga, S., Mayat, N. and Oostuizen, M.
3. *Minimum Wages, Employment and Household Poverty: Investigating the Impact of Sectoral Determinations in South Africa.* (March 2008) Development Policy Research Unit, University of Cape Town: Research Report Prepared for the Department of Labour, South Africa.
4. *Economy-wide impact of long term greenhouse gas mitigation scenarios for South Africa.* (November 2007). Energy Research Centre, University of Cape Town: Research Report prepared for the Long Term Mitigation Scenarios Project, Department of Environmental Affairs and Tourism, South Africa.
5. *Trade and Poverty in South Africa: Traded Sector Employment and Vulnerability.* (August 2006). South African Labour and Development Research Unit, University of Cape Town: Research Report Prepared for the Trade and Poverty Project, with Leibbrandt, M., Edwards, L. and Dieden, S.

Policy Briefs and Popular Publications

1. *Agricultural growth, poverty, and nutrition linkages in Malawi*. Malawi Strategy Support Program (MaSSP) Policy Brief No. 8 (September 2011), International Food Policy Research Institute. With Ecker, O. and Mazunda, J.
2. *Growth is good, but is not enough to improve nutrition*. International Trade Forum Issue 3 (September 2011), United Nations/World Trade Organization International Trade Centre. Also published as 2020 Conference Brief 7 (January 2011), International Food Policy Research. With Ecker, O. and Breisinger, C.
3. *The Role of Agricultural Growth in Reducing Poverty and Hunger: The Case of Tanzania*. 2020 Conference Brief 21 (January 2011), International Food Policy Research Institute. With Thurlow, J.
4. *Economic Losses and Poverty Effects of Droughts and Floods in Malawi*. Malawi Strategy Support Program (MaSSP) Policy Brief No. 2 (November 2009), International Food Policy Research Institute. With Thurlow, J.

Selected Conference Presentations (5)

1. *Modeling agricultural growth and nutrition linkages: Recent applications in Tanzania and Malawi*. Presented at the International Workshop on Modeling and Evaluation of CAADP Policies, 2–3 July 2011. Kiel, Germany.
2. *Agricultural Growth, Poverty, and Nutrition in Tanzania*. Presented at the 3rd Association of African Agricultural Economists' Conference, 19–23 September 2010, Cape Town, South Africa.
3. *The economic costs of extreme weather events: A hydro-meteorological CGE analysis for Malawi*. International Conference on Agricultural Risk and Food Security (ARFS), 11–12 June 2010, Beijing, China. Also presented at the PEGNet Conference 2010, 2–3 September 2010, Midrand, South Africa.
4. *The Welfare Impacts of Targeted Transfers to Poor Households*. Presented at the 9th Annual Conference on Global Economic Analysis, Addis Ababa, Ethiopia, 15–17 June 2006.
5. *The Welfare Impacts of National and International Agricultural Efficiency Gains – A South African Case Study*. Presented at the Inaugural Symposium of the African Agricultural Economics Association, 6–9 December 2004, Nairobi, Kenya.

