

STEVEN F. KOCH, PH.D.

Department of Economics
University of Pretoria
Pretoria 0002
Republic of South Africa
Citizenship: USA
Residence: Permanent RSA

E-mail: steve.koch@up.ac.za
Office: 27-12-420-5285
Fax: 27-12-362-5207
Cell: 27-83-537-0541
DOB: 09 September 1969

CURRENT POSITIONS

- Managing Editor: *South African Journal of Economics*
- Voting Member: Econometric Society, Africa Regional Standing Committee
- Professor and Head of Department: Economics, University of Pretoria
- Research Fellow: Mannheim Center for Evaluation and Development
- Member: University of Pretoria Research and Postgraduate Committee of Senate
- Member: Economic Society of South Africa Council
- Affiliate: Economic Research Southern Africa
- Director: African Finance & Economics Association
- Managing Editor, Emeritus: *South African Journal of Economic and Management Sciences*

QUALIFICATIONS

- South Africa National Research Foundation Rated Researcher, 2003-present
- Ph.D., 1997, Economics, The Pennsylvania State University, University Park, PA.
- M.A., 1995, Economics, The Pennsylvania State University, University Park, PA.
- B.A., 1991, Economics, Oregon State University, Corvallis, OR.

SUBJECTS LECTURED

- Microeconomic Theory: Principles, Intermediate, Honours, Masters and PhD.
- Macroeconomic Theory: Principles and Intermediate.
- Applied Econometrics: Honours, Masters and PhD.
- Development Economics: Intermediate.
- Health Economics: Masters and PhD

RESEARCH INTERESTS

- Health and Labour Economics
- Household Finances and Welfare
- Environmental Economics
- Competition Policy

PUBLICATIONS IN PEER-REVIEWED JOURNALS

- 1) Koch, Steven F., and Gauthier Tshiswaka-Kashalala, "The Demand for Reproductive Health Care." Forthcoming, *Journal of African Economies*.
- 2) Koch, Steven F., "Quasi-Experimental Evidence on Tobacco Tax Regressivity." Forthcoming, *Social Science & Medicine*.
- 3) Chama-Chiliba, Chitalu M., and Steven F. Koch, "Assessing Regional Variations in the Effect of the Removal of User Fees on Institutional Deliveries in Rural Zambia." Forthcoming, *African Health Sciences*.
- 4) Omotoso, Kehinde, and Steven F. Koch, "South African Trends in Medical Aid Coverage and Stated Healthcare-Seeking Preferences: 2004-14." *Development Southern Africa* 34(5): 575-592. <http://dx.doi.org/10.1080/0376835X.2017.1360175>.
- 5) Koch, Steven F., "User Fee Abolition and the Demand for Public Health Care." *South African Journal of Economics* 85(2): 242-258, June 2017. <http://dx.doi.org/10.1111/saje.12146>.

- 6) Tshiswaka-Kashalala, Gauthier, and Steven F. Koch, "Contraceptive Use and Time to First Birth." *Journal of Demographic Economics* 83(2): 149-175, June 2017.
<http://dx.doi.org/10.1017/dem.2017.8>
- 7) Chama-Chiliba, Chitalu M., and Steven F. Koch, "An Assessment of the Effect of the User Fee Reform on Facility-Based Deliveries in Rural Zambia." *BMC Research Notes* 9: 504, December 2016. <http://dx.doi.org/10.1186/s13104-016-2316-8>.
- 8) Koch, Steven F. and Jeffrey S. Racine, "Healthcare Facility Choice and User Fee Abolition: Regression Discontinuity in a Multinomial Choice Setting." *Journal of the Royal Statistical Society, Series A* 179(4): 927-950, October 2016.
<http://dx.doi.org/10.1111/rssa.12161>.
- 9) Du Preez, Mario, Mehmet Balcilar, Aarifah Razak, Steven F. Koch and Rangan Gupta, "House Values and Proximity to a Landfill in South Africa," *Journal of Real Estate Literature* 24(1): 133-150, 2016.
- 10) Gelo, Dambala, Steven F. Koch and Edwin Muchapondwa, "Decentralization, Market Integration and Efficiency-Equity Trade-Offs: Evidence from Joint Forest Management in Ethiopian Villages." *Journal of Forest Economics* 22(1): 1-23, January 2016. <http://dx.doi.org/10.1016/j.jfe.2015.10.003>.
- 11) Koch, Steven F. "On the Performance of Fractional Multinomial Response Models for Estimating Engel Curves." *Agrekon* 54(1): 28-52, June 2015.
<http://dx.doi.org/10.1080/03031853.2014.974628>.
- 12) Gelo, Dambala and Steven F. Koch, "Contingent Valuation of Community Forestry Programs in Ethiopia: Controlling for Preference Anomalies in Double-Bounded CVM?" *Ecological Economics* 114: 79-89, June 2015.
<http://dx.doi.org/10.1016/j.ecolecon.2015.03.014>.
- 13) Brink, Anna S., and Steven F. Koch, "Did Primary Health Care User Fee Abolition Matter? Reconsidering South Africa's Experience." *Development Southern Africa* 32(2): 170-192, February 2015.
<http://dx.doi.org/10.1080/0376835X.2014.984373>.
- 14) Chama-Chiliba, Chitalu M., and Steven F. Koch, "Utilisation of Focused Antenatal Care in Zambia: Examining Individual and Community Level Factors Using a Multilevel Analysis." *Health Policy and Planning*, 30(1): 78-87, February 2015.
<http://dx.doi.org/10.1093/heapol/czt099>.
- 15) Gelo, Dambala, and Steven F. Koch, "The Impact of Common Property Right Forestry: Evidence from Ethiopian Villages." *World Development* 64: 395-406, December 2014. <http://dx.doi.org/10.1016/j.worlddev.2014.06.020>.
- 16) Grimbeek, Sunél, Steven F. Koch and Richard J. Grimbeek, "The Consistency of Merger Decisions at the South African Competition Commission." *South African Journal of Economics* 81(4): 561-580, December 2013.
<http://dx.doi.org/10.1111/saje.12005>.
- 17) Beyene, Abebe and Steven F. Koch, "Property Rights, Institutions and Choice of Fuel Wood Source in Rural Ethiopia." *Forest Policy and Economics* 30: 30-38, May 2013. <http://dx.doi.org/10.1016/j.forpol.2013.02.002>.
- 18) Beyene, Abebe D. and Steven F. Koch, "Clean Fuel-Saving Technology Adoption in Urban Ethiopia." *Energy Economics*, 36: 605-613, March 2013.
<http://dx.doi.org/10.1016/j.eneco.2012.11.003>.
- 19) Riekert, Johannes W. and Steven F. Koch, "Projecting the External Health Costs of a Coal-fired Power Plant: The Case of Kusile." *Journal of Energy in Southern Africa* 24(3): 52-66, November 2012.
<http://www.erc.uct.ac.za/jesa/volume23/23-4jesa-riekert-koch.pdf>.
- 20) Koch, Steven F. and Jean D. Slabbert, "Stochastic Frontier Analysis of Specialist Surgeon Clinics." *South African Journal of Economics*, 80(1): 1-15, March 2012,
<http://dx.doi.org/10.1111/j.1813-6982.2011.01307.x>.
- 21) Gelo, Dambala and Steven F. Koch, "Does One Size Fit All? Heterogeneity in the Valuation of Community Forestry Programs." *Ecological Economics*, 74: 85-94, February 2012, <http://dx.doi.org/10.1016/j.ecolecon.2011.11.010>.

- 22) Koch, Steven F. and Jean D. Slabbert, "An Analysis of Specialist Surgeons and their Practices." *South African Journal of Economic and Management Sciences* 14(3): 245-262, September 2011, <http://www.sajems.org/index.php/sajems/article/view/172>.
- 23) Handa, Sudhanshu, Steven F. Koch and Shu Wen Ng, "Child Mortality in Eastern and Southern Africa." *Population Review* 49(1): 8-35, January 2010, http://muse.jhu.edu/login?uri=/journals/population_review/v049/49.1.handa.pdf.
- 24) Koch, Steven F. and Olufunke A. Alaba, "On Health Insurance and Household Decisions: A Treatment Effects Analysis." *Social Science & Medicine* 70(2): 175-182, January 2010, <http://dx.doi.org/10.1016/j.socscimed.2009.10.015>.
- 25) Alaba, Olufunke A. and Steven F. Koch, "Dynamic Health Care Decisions and Child Health in South Africa." *Journal of Income Distribution*, 18(3-4): 188-205, September-December, 2009.
- 26) Malema, Brothers W. and Steven F. Koch, "The Free Provision of ARV Therapy: Is it a Golden Opportunity on a Silver Platter for Organisations?" *Botswana Journal of Economics* 5(7): 84-92, October 2008, <http://www.ajol.info/index.php/boje/article/view/60311>.
- 27) Koch, Steven F., Marc Ground, and Dylan van Wyk, "South African Household Expenditure Patterns: Alcohol Products in 1995 and 2000." *Acta Academica* 40(1), 127-160, April 2008.
- 28) Ground, Marc' and Steven F. Koch, "Hurdle Models of Alcohol and Tobacco Expenditure in South African Households." *South African Journal of Economics* 76(1): 132-143, March 2008, <http://dx.doi.org/10.1111/j.1813-6982.2008.00156.x>.
- 29) Koch, Steven F. and Michael A. Peet, "Non-tariff Barriers Faced by South African Firms: Are there any Lessons?" *South African Journal of Economic and Management Sciences* 10(4): 530-543, December 2007.
- 30) Kibambe, Jacques Ngoie, and Steven F. Koch. "South African Hospital Efficiency: DEA Applied to a Gauteng Sample of South African Public Hospitals." *South African Journal of Economics*, 75(2): 351-368, June 2007, <http://dx.doi.org/10.1111/j.1813-6982.2007.00125.x>.
- 31) Koch, Steven F. "The AID and MAID Systems: South African Household Data Pitfalls." *Studies in Economics and Econometrics*, 31(1): 1-28, April 2007.
- 32) Koch, Steven F. and Kerry Anne McGeary. "The Effect of Youth Alcohol Initiation on High School Completion." *Economic Inquiry*, 43(4): 750-765, October 2005, <http://dx.doi.org/10.1093/ei/cbi052>.
- 33) Koch, Steven F., Niek J. Schoeman, and Jurie J. van Tonder. "Economic Growth and the Structure of Taxes in South Africa: 1960-2002." *South African Journal of Economics*, 73(2): 190-210, June 2005, <http://dx.doi.org/10.1111/j.1813-6982.2005.00013.x>.
- 34) De Wet, Albert, Niek J. Schoeman and Steven F. Koch. "The South African Tax Mix and Economic Growth." *South African Journal of Economic and Management Sciences*, 8(2): 201-210, June 2005.
- 35) Imam, Brhanu M. and Steven F. Koch. "Infant, Child, and Maternal Mortality in Sub-Saharan Africa." *Studies in Economics and Econometrics*, 28(2): 23-39, August 2004.
- 36) Koch, Steven F. "Duopoly Competition for Rational Addicts." *South African Journal of Economic and Management Sciences*, 7(2): 368-386, June 2004.
- 37) Koch, Steven F. "On Intertemporal Complementarity." *Pennsylvania Economic Review*, 10(2): 80-88, Fall 2001.
- 38) Kenkel, Donald S., and Steven F. Koch. "Deterrence and Knowledge of the Law: The Case of Drunk Driving." *Applied Economics*, 33(7): 845-854, June 2001, <http://dx.doi.org/10.1080/00036840122060>.
- 39) Koch, Steven F., and David C. Ribar. "A Siblings Analysis of the Effects of Alcohol Consumption Onset on Educational Attainment." *Contemporary Economic Policy*, 19(2): 162-174, April 2001, <http://dx.doi.org/10.1111/j.1465-7287.2001.tb00058.x>.
- 40) Koch, Steven F. "The Economic Cost of Unmet Mental Health Needs in Rural Southeast Georgia." *Southern Economic Developer*, 9(1): 37-42, Spring 1999.

PEER-REVIEWED WORKING PAPERS

- 1) Koch, Steven F., "Does the Equivalence Scale Matter? Equivalence and Out-of-Pocket Payments." *Economic Research Southern Africa Working Paper No. 687*, June 2017.
- 2) Tshiswaka-Kashalala, Gauthier, and Steven F. Koch, "Contraceptive Use and Birth Intervals." *Economic Research Southern Africa Working Paper No 563*, December 2015.
- 3) Andrianova, Svetlana, Badi Baltagi, Thorsten Beck, Panicos Demetriades, David Fielding, Stephen Hall, Steven F. Koch, Robert Lensink, Johan Rewilak and Peter Rousseau, "A New International Database on Financial Fragility." *Economic Research Southern Africa Working Paper No 534*, August 2015.
- 4) Tshiswaka-Kashalala, Gauthier, and Steven F. Koch, "The Demand for Reproductive Health Care." *Economic Research Southern Africa Working Paper No 533*, August 2015.
- 5) Tshiswaka-Kashalala, Gauthier, and Steven F. Koch, "The Economic Approach to Fertility: A Causal Mediation Analysis." *Economic Research Southern Africa Working Paper No 442*, July 2014.
- 6) Bosch, Adél, and Steven F. Koch, "Using a Natural Experiment to Examine Tobacco Tax Regressivity." *Economic Research Southern Africa Working Paper No 434*, May 2014.
- 7) Brink, Anna S., and Steven F. Koch, "User Fee Abolition in South Africa in 1994 and 1996: Differences-in-Differences." *Economic Research Southern Africa Working Paper No 430*, May 2014.
- 8) Chama-Chiliba, Chitalu M., and Steven F. Koch, "Assessing Regional Variations in the Effect of the Removal of User Fees on Institutional Deliveries in Rural Zambia." *Economic Research Southern Africa Working Paper No 427*, April 2014.
- 9) Gelo, Dambala, Steven F. Koch and Edwin Muchapondwa, "Do the Poor Benefit from Devolution Policies? Evidence from Quantile Treatment Effect Evaluation of Joint Forest Management." *Economic Research Southern Africa Working Paper No 400*, December 2013.
- 10) Koch, Steven F., and Jeffrey S. Racine, "Healthcare Facility Choice and User Fee Abolition: Regression Discontinuity in a Multinomial Choice Setting." *Economic Research Southern Africa Working Paper No 373*, September 2013.
- 11) Koch, Steven F., "The Abolition of User Fees and the Demand for Health Care: Re-evaluating the Impact." *Economic Research Southern Africa Working Paper No 307*, July 2012.
- 12) Grimbeek, Sunél, Steven F. Koch and Richard J. Grimbeek, "The Consistency of Merger Decisions in a Developing Country: The South African Competition Commission." *Economic Research Southern Africa Working Paper No 286*, May 2012.
- 13) Gelo, Dambala, and Steven F. Koch, "Welfare and Common Property Rights Forestry: Evidence from Ethiopian Villages." *Economic Research Southern Africa Working Paper No 277*, March 2012.
- 14) Gelo, Dambala, and Steven F. Koch, "Contingent Valuation of Community Forestry in Ethiopia: Should we care about Preference Anomalies in Double-bounded CVM?" *Economic Research Southern Africa Working Paper No 272*, March 2012.
- 15) Damte, Abebe, Steven F. Koch and Alemu Mekonnen, "Coping with Fuel Wood Scarcity: Household Responses in Rural Ethiopia." *Environment for Development Discussion Paper 12:1*, January 2012.
- 16) Gelo, Dambala, and Steven F. Koch, "Does One Size Fit All? Heterogeneity in the Valuation of Community Forestry Programs." *Economic Research Southern Africa Working Paper No 248*, October 2011.
- 17) Damte, Abebe, and Steven F. Koch, "Property Rights, Institutions and Source of Fuel Wood in Rural Ethiopia." *Economic Research Southern Africa: Working Paper No 245*, September 2011.
- 18) Damte, Abebe, and Steven F. Koch, "Clean Fuel Saving Technology Adoption in Urban Ethiopia." *Economic Research Southern Africa: Working Paper No 229*. July 2011.

- 19) Koch, Steven F., and Jean D. Slabbert, "An Analysis of Specialist Surgeons and their Practices." *Economic Research Southern Africa: Working Paper No. 212*. April 2011.
- 20) Bosch, Adél and Steven F. Koch, "Inflation and the Household: Towards a Measurement of the Welfare Costs of Inflation." *South African Reserve Bank Discussion Paper WP/09/02*, August 2009.
- 21) Alaba, Olufunke A. and Steven F. Koch, "Dynamic Health Care Decisions and Child Health in South Africa." *Economic Research Southern Africa: Working Paper No 142*, July 2009.
- 22) Alaba, Olufunke A. and Steven F. Koch, "Health Insurance or Food for the Family? An Examination into Unintended Consequences." *Economic Research Southern Africa: Policy Paper No 15*, May 2009.
- 23) Koch, Steven F. and Ssekabira Ntege, "Returns to Education: Skills Accumulation or Information Revelation Mechanisms?" *Economic Research Southern Africa: Working Paper No 87*, August 2008.
- 24) Kibambe, Jacques Ngoie, and Steven F. Koch, "DEA Applied to a Gauteng Sample of South African Public Hospitals." *Economic Research Southern Africa Working Paper Series No 28*, January 2006.
- 25) Koch, Steven F. "The AID and MAID Systems: South African Household Data Pitfalls." *Economic Research Southern Africa: Working Paper No 24*, January 2006.
- 26) Koch, Steven F., "Love and Addiction: The Importance of Commitment." *Economic Research Southern Africa: Policy Paper No 4*, January 2006.
- 27) Peet, Michael A., and Steven F. Koch, "Technical Barriers Faced by South African SMMEs." *Economic Research Southern Africa: Policy Paper No 2*, January, 2006.

CONFERENCE PROCEEDINGS

- Damte, Abebe and Koch, Steven F. "Covariates of Fuel Saving Technologies in Urban Ethiopia." *World Renewable Energy Congress 2011, Linköping, Sweden*, <http://dx.doi.org/10.3384/ecp110571046>.
- Alaba, Olufunke A. and Koch, Steven F. "Household Structure, Social Protection and Health-Seeking Behaviour in South Africa." *1st Annual Charlotte Manye Maxeke Conference on the Economics of Social Protection*, Pilansburg, South Africa, June 2007. Paris: United Nations Educational Scientific and Cultural Organization, 209-235.
- Kibambe, Jacques Ngoie and Koch, Steven F. "Improving Policy Implementation by the use of Efficiency Models: An Application of DEA on Public Hospitals." *6th Global Conference on Business & Economics*, Gutman Conference Center, Harvard Graduate School, Cambridge, MA, USA, October 2006. ISBN: 0-9742114-6-X, pp. 25.
- Kibambe, Jaques N. and Steven F. Koch, "Backward and Forward Linkages of HIV/AIDS Prevalence: A Panel Study on 33 African Countries." *6th Global Conference on Business and Economics, Harvard Graduate School of Education, USA*, October 2006. ISBN: 0-9742114-6-X, pp. 17.
- Koch, Steven F. "Potential Screening in South Africa's Labour Market." *1st Macroeconomic Policy Challenges for South Africa Conference*, South African Reserve Bank, Pretoria, South Africa, October 2006. ISBN: 1993-0895, pp 9.
- Koch, Steven F., "Does Order Matter? An Investigation of English Auctions." *Proceedings of the 35th Annual Meeting of the Southeastern Chapter of the Institute for Operations Research and the Management Sciences*, pp. 10, October 1999.

TECHNICAL REPORTS

- "Medical Aid Schemes, Access to Health Care and Use of Health Care: The South African General Health Survey Perspective," prepared for the World Health Organization, 2016.
- "Out-of-Pocket Payments on Health: The 2005-06 and 2010-11 South African Income and Expenditure Surveys," prepared for World Health Organization, 2015.
- "Namibia Retail Sector Study," prepared for the Namibian Competition Commission, with Allan J. Coetzee and R. Geoff Parr, 2014.

- “Guideline for Revenue Sharing Formula Amongst the Member States of COMESA with Regard to the Merger Filing Fees for Mergers with a Common Market Dimension,” prepared for the COMESA Competition Commission, with Allan J. Coetzee and R. Geoff Parr, 2012.
- “Namibian Competition Commission Study on Threshold for Abuse of Dominance: Threshold in terms of Section 24 of the Competition Act, 2003,” prepared for the Namibian Competition Commission, with Allan J. Coetzee and R. Geoff Parr, 2011.
- “Namibian Competition Commission Study on Notification Thresholds for Mergers: Threshold in terms of Section 43 of the Competition Act, 2003,” prepared for the Namibian Competition Commission, with Allan J. Coetzee and R. Geoff Parr, 2011.
- “The External Costs of Coal: An Investigation of the Proposed Kusile Coal-Fired Facility,” submitted to Greanpeace, International, with James Blignaut, Johan Riekert, Roula Inglesi-Lotz and Nono Nkambule, 2011.
- “A Dynamic Analysis of Infant and Child Mortality in Tanzania and Zambia,” submitted to UNICEF-ESARO, March 2008.
- “Health and Welfare Sector Education and Training Sector: The Past, the Present, and the Future of Skills Needs for the Health and Welfare Industries,” submitted to the South Africa and European Union Departments of Labor, 2002.
- “The Economics Behind Alcohol Use in South Africa” Prepared by the Bureau of Economic Policy Analysis for the Association for Responsible Alcohol Use, with JJ Janse van Rensburg, and NJ Schoeman, 2002.
- "Prisons and the Back Office: Ascertainig Economic Development Potential in Southeast Georgia." Prepared for Georgia Economic Development Council, 2001.
- “The Unmet and Underserved: Assessing the Costs and Benefits of Improved Mental Health Care in Rural Southeast Georgia.” Prepared for Georgia Southern University Department of Psychology for Ph.D. Program Proposal, 1999.

OTHER PUBLICATIONS

- Koch, Steven F., “New partnerships are needed to arrest economic malaise in South Africa,” *The Conversation – Africa*, November 7, 2016.
- Koch, Steven F., “The secret to successful state-owned enterprises is how they’re run,” *The Conversation – Africa*, January 22, 2016.
- Koch, Steven F., and Ramos Mabugu, “How South Africa could fund steeper higher education costs,” *The Conversation – Africa*, November 19, 2015.
- Koch, Steven F. 'Book review', *Journal of Development Effectiveness*, 2(4): 574-576, December 2010.
- Koch, Steven F., “Healthcare: National health insurance deserves better treatment.” *Business Day*, August 14, 2009.
- Alaba, Olufunke and Steven F. Koch, “Household Structure, Social Protection and Health Seeking Behaviour in South Africa,” *Capacity Building in Economics of Social Protection*, pp 1-20. http://web.up.ac.za/UserFiles/F_Alaba_paper.pdf.

SUBMITTED RESEARCH

- Koch, Steven F., “Catastrophic Health Payments: Does the Equivalence Scale Matter?” Under Review (July 2017), *Health Policy and Planning*.

WORKING PAPERS BETWEEN SUBMISSION

- Andrionova, Svetlana, Badi Baltagi, Thorsten Beck, Panicos Demetriades, David Fielding, Stephen Hall, Steven F. Koch, Robert Lensink, Johan Rewilak and Peter Rousseau, “A New International Database on Financial Fragility.” To be submitted.
- Tshiswaka-Kashalala, Gauthier, and Steven F. Koch, “The Economic Approach to Fertility: A Causal Mediation Analysis.” To be revised and resubmitted, *Journal of Causal Inference*.
- Ye, Yuxiang, Jiangfeng Zhang and Steven F. Koch, “Determinants of Household Electricity Consumption in South Africa.” To be revised and resubmitted, *Energy Economics*.

- Omotoso, Kehinde, and Steven F. Koch, “Exploring Child Poverty and Inequality in Post-Apartheid South Africa: A Multidimensional Perspective.” To be revised and resubmitted, *Journal of Poverty and Social Justice*.
- Nxumalo, Dumakude E., and Steven F. Koch, “Tobacco Expenditure Distributions in an Unequal Society.” To be revised and submitted.

WORK IN PROGRESS

- Koch, Steven F., “An Update of Household Equivalence Scales.”
- Koch, Steven F., “Tobacco Effects on Expenditure Shares in South African Households.”
- Omotoso, Kehinde, and Steven F. Koch, “Gender Differentials in Health: A Differences-in-Decompositions Estimate.”
- Omotoso, Kehinde, and Steven F. Koch, “Social Determinants of Health Inequalities in South Africa: A Decomposition Analysis.”
- Setshegetso, Naomi, and Steven F. Koch, “Out-of-Pocket Health Payments: A Comparative Analysis Using the Burden Approach.”
- Setshegetso, Naomi, and Steven F. Koch, “Out-of-Pocket Expenditure on Health: Evidence and Determinants.”
- Koch, Steven F., “Out-of-Pocket Payments Data: The 1995, 2000, 2005-06 and 2010-11 South African Income and Expenditure Surveys.”
- Nkunda, Alain Kaninda, and Steven F. Koch, “Gender Differentials in the Access to Financial Services in South Africa.”
- Nkunda, Alain Kaninda, and Steven F. Koch, “Financial Access and Race in South Africa.”
- Koch, Steven F., “Characteristics of the Banked and Unbanked in South Africa: 2003-2012.”

SUPERVISED RESEARCH

Postdoctoral Fellow Supervision

- Olufunke Alaba, Ph.D., “Health Insurance and Household Health Behaviours,” 2006-2008.
- Eleni Yitbarek, Ph.D., “Intergenerational Mobility and Poverty Dynamics,” 2017.

PhD Student Supervision

- Gauthier Tshiswaka-Kashalala, Ph.D., “Reproductive Health and Labour Market Outcomes,” March 2015. Degree awarded posthumously.
- Chitalu Chama-Chiliba, Ph.D. “An Economic Analysis of Maternal Health Care in Zambia,” November 2013.
- Dambala G Kutela, Ph.D. “Econometric Analysis of the Welfare Outcomes Associated with Common Property Right Forestry Programs,” April 2012. James Blignaut, co-supervisor.
- Abebe D Beyene, Ph.D. “Essays on Rural Energy, Forest Dependency and Fuel Saving Technology Adoption in Ethiopia,” April 2012. James Blignaut, co-supervisor.
- Hwanil Park, Ph.D., “Dynamic Risk Management Strategies for an Ethanol Producer with Impacts of Ethanol Production on the U.S. Corn Prices,” December 2009. Member of PhD Committee, Applied and Agricultural Economics, University of Wisconsin; Randall T. Fortenbery, supervisor.
- Charles Abuka, Ph.D., “An Empirical Analysis of the Impact of Trade on Productivity and Employment in South African Manufacturing,” April 2005. Chris Harmse, primary supervisor.
- Kehinde Oluwaseun Omotoso, Ph.D. (Submitted, October, 2017), “Essays on Health and Health Inequality in South Africa.”
- Naomi Setshegetso, Ph.D. (Submission 2017, expected), “Analysis of Health and Health Care Access in South Africa.”

- Adél Bosch, Ph.D. (Submission 2018, expected), “Household Responses to Economic Shocks: The Credit and Asset Sales Channels.”
- Yuxiang Ye, Ph.D. (in progress), “Energy Policy and Household Energy Use: Any Impact?”, Jiangfeng Zhang, co-supervisor.
- Alain Kaninda Nkunda, Ph.D. (in progress). “Access to Financial Services: A Dynamic Analysis”.

Masters Degree Supervision

- Tania Ackerman, MCOM, “Inequality in Out-of-Pocket and Catastrophic Expenditure in Health Care in South Africa,” January 2017.
- Dumakude E. Nxumalo, MCOM, “How Might Tobacco Consumption Change? An Investigation Assuming Post-Apartheid Convergence,” January 2017.
- Seu Epse G. Kean, MCOM “Inequality in the Access to Financial Services in South Africa,” June 2016.
- Alain Kaninda Nkunda, MPHIL, “Gender and Racial Differentials in the Access to Financial Services in South Africa: A Nonlinear Decomposition Analysis,” August 2015.
- Cristelle Asanzi Afurawa, MCOM, “Do Legal Requirements to Attend School Increase Rates of Attendance in South Africa?” January 2015.
- Msimelo Ndlovu, MCOM, “Assessing the Crowding-out Effect of Tobacco Consumption in South Africa,” November 2014.
- Aarifah Razak, MCOM, “Gender Wage Gaps in the South African Labour Market: A Quantile Decomposition Approach,” January 2014.
- Adél Bosch, MPhil, “The effect of tax increases on cigarette expenditure in South Africa: Evidence from the 2005/06 Income and Expenditure Survey,” July 2013.
- Anna S. Brink, MCOM, “User Fee Abolition and its Effect on the Demand for Healthcare in South Africa,” November 2012.
- Alexander Constantinou, MCOM, “Ex-post Review of the Merger between Metropolitan and Momentum: An Event Study.” July 2012.
- Johannes W. Riekert, MCOM, “The Health Costs of Coal-Fired Power Generation in South Africa,” January 2012.
- Stephen T. Chisadza, MCOM, “A Bivariate Probit Model of the Transition from School to Work in the Post-compulsory Schooling Period: A Case Study of Young Adults in the Cape Area,” January 2011.
- Sunél Grimbeek, MCOM, “An Econometric Analysis of the South African Competition Commission’s Merger Decisions,” December 2010.
- Owolade Adedamola, MCOM, “Financial Inclusion: Determinants of being Formally Served in South Africa,” July 2010.
- Jean D. Slabbert, MCOM, “Measuring Efficiency in Specialist Doctor Practices in Gauteng, South Africa: Stochastic Frontier Analysis,” February 2010.
- Annari De Waal, MCOM, “The Gender Gap in Employment in South Africa,” January 2008.
- Gauthier Tshiswaka-Kashalala, MPHIL, “Tobacco Spending, the Standard of Living and Poverty in South Africa,” August 2007.
- Vânia Magaua Pereira Cardoso, MCOM, “South African Household Expenditure Patterns: Tobacco Products in 1995 and 2000,” January 2007.
- Dylan van Wyk, MCOM, “An Investigative Approach to Alcohol and Tobacco Demand in South Africa,” January 2006.
- Kibambe Ngoie Jacques, MPHIL, “Improving Policy Implementation by the Use of Efficiency Models: An Application of DEA on Public Hospitals,” February 2005.
- Michael A Peet, MPHIL, “The Role of Accreditation in Supporting the Export of Local SMME Manufactured Goods,” January 2005.
- Marc’ Ground, MCOM, “Alcohol Expenditure in South Africa: The Importance of Zeroes in Expenditure Data,” November 2003.
- Brhanu M Imam, MCOM, “The Determinants of Infant, Child, and Maternal Mortality in Sub-Saharan Africa,” July 2003.

- Yohannes Equbastion, MCOM, “Credit Lending and its Impact on the Economy: The Case of the Commercial Bank of Eritrea,” March 2003.
- Ruth Nda, MCOM, “Risk Preferences and Tobacco Use.”, in progress.

Honours Degree Supervision

- K Felicia Maseko, “Do South Africans Subsidize American Automobile Purchases?” October 2013.
- Ernest Nxumalo, “Empirical Analysis of the Impact of Tobacco Policy on Household Expenditure and its Implication on Poverty Alleviation.” October 2014.
- Koketso Mano, “Smoking and Poverty: The Road to Prevalence in South Africa.” October 2014.

Undergraduate Supervision

- Michael Halper, B.B.A., “An Economic View on Professional Baseball Contract Size and Length.” March 2000.
- Jason Franklin, B.B.A., “Who Really Suffers from the Tobacco Lawsuits?” April 2000.

EXTERNALLY FUNDED PROJECTS

- *A Dynamic Analysis of Health Care Utilization and Financial Risk Protection in South Africa*, World Health Organization, 2014-2016.
- *Politics, Finance and Growth*, DFID-ESRC (ES/J009067/1), 2012-2016. Project principle investigator Panicos Demetriades (Leicester University); additional universities include: Tilburg University and the University of Groningen.
- *The Retail Sector in Namibia*, funded by the Namibian Competition Commission, 2012-2013.
- *The External Costs of Coal*, funded by Greenpeace International, 2011.
- *Identifying Thresholds for Abuse of Dominance*, funded by the Namibian Competition Commission, 2011-2012.
- *Identifying Thresholds for Merger Control*, funded by the Namibian Competition Commission, 2011-2012.
- *The Inflation Tax and the Poor*, funded by the South African Reserve Bank, 2008-2009.
- *Child Mortality and Survival in Zambia and Tanzania*, funded by UNICEF, 2008-2009.
- *HIV/AIDS and pro-poor growth proposal*, partially funded by the Health Economics and Research Division, University of Kwazulu-Natal and International Development Research Centre, 2008.
- *Does the Return to Education Attach to Skills Transmission or to Market Signalling and Screening Mechanisms?* Partially funded by Economic Research Southern Africa, 2007.
- *Efficiency and Evaluation of Health Care Delivery*, funded by the University of Pretoria Research Development Programme, 2004-2005.
- *Formal and Informal Trade in Alcohol*, funded by National Research Foundation of South Africa, 2003-2005.
- *Southeast Georgia Growth Prospects: Back Office Operations and Privately Operated Prisons*, funded through Georgia Economic Development Corporation, 2001.
- *Mental Health Service Provision Improvements*, funded through ICAPP. Project implemented for Georgia Southern University, Department of Psychology for their pursuit of Doctoral Degree Program in Clinical Psychology, 2000.

INVITED PRESENTATIONS

- Koch, Steven F., “The Abolition of User Fees and the Demand for Health Care: Re-evaluating the Impact,” Emory University, Spring Seminar Series, Atlanta, GA, USA, February 2013.

- Koch, Steven F.. “The Launch of the *South African Journal of Economic and Management Sciences* as an Open Access Journal,” Open Access Week, University of Pretoria, October 2011.
- Koch, Steven F., “Impact Evaluation: A South African Example,” Impact Evaluation Workshop DFID South Africa, October 2011.
- Koch, Steven F., “Developing an Open Access Business Plan for the *South African Journal of Economic and Management Sciences*,” 5th National Scholarly Editor’s Forum of South Africa Workshop, July 2011.
- Koch, Steven F., “Fractional Multinomial Response Models with an Application to Expenditure Shares.” Fordham University, Department of Economics, New York, October 2010. University of Cape Town, Department of Economics, Cape Town, South Africa, November 2010.
- Koch, Steven F., “Changing Business Models: Moving from Pay-to-Read to Open Access in South Africa,” 4th Annual Meeting of the National Scholarly Editor’s Forum of South Africa, July 2010.
- Bosch, Adél and Steven F. Koch, “Inflation and the Household: Towards a Measurement of the Welfare Costs of Inflation.” Institute for Research on Poverty, University of Wisconsin, October 2009.
- Koch, Steven F., “A Decade On: Health Insurance and Health Care in Post-Apartheid South Africa,” Department of Population Health, University of Wisconsin, September 2009.
- Koch, Steven F. and Olufunke A Alaba, “On Health Insurance and Household Decisions: A Treatment Effects Analysis,” Department of Agricultural and Applied Economics, University of Wisconsin, April 2009.
- Koch, Steven F. “The AID and MAID Systems: South African Household Data Pitfalls,” Department of Economics, Stellenbosch University, February 2006.
- Koch, Steven F. and Kerry Anne McGeary. “The Effect of Youth Alcohol Initiation on High School Completion,” Department of Economics, University of Cape Town, March 2004.
- Koch, Steven F. and David C. Ribar. “A Siblings Analysis of the Effects of Alcohol Consumption Onset on Educational Attainment,” Department of Economics, University of South Florida, November 2000.

PAPERS PRESENTED AT PROFESSIONAL MEETINGS

- Koch, Steven F., “An Update of Household Equivalence Scales.” Presented at the *Econometric Society, Africa Region Meetings*, Algiers, Algeria, June 2017; to be presented at the Biennial Meeting of the *Economic Society of South Africa*.
- Koch, Steven F., and Gauthier Tshiwaka-Kashalala, “Contraceptive Use and Birth Intervals.” Presented at the *Econometric Society, Africa Region Meetings*, Kruger Park, South Africa, July 2016.
- Kaninda, Alain Nkundu and Steven F. Koch, “Decomposition of Inequality in Financial Access in South Africa.” Presented at the *Politics, Finance and Growth: Economic Research and Policy Conference*, Pretoria, South Africa, March 2016.
- Koch, Steven F., “Out-of-Pocket Payments on Health: Trends and Dominance Considerations,” Presented at the *Economic Society of South Africa Biennial Conference*, Cape Town, South Africa, September 2015.
- Koch, Steven F. and Jeffrey S. Racine, “Healthcare Facility Choice and User Fee Abolition: Regression Discontinuity in a Multinomial Choice Setting.” Presented at the 4th Health Econometrics Workshop, Padua, Italy, July 2014 and the *Economic Society of South Africa Biennial Conference*, September 2013.
- Gelo, Dambala and Steven F. Koch, “Welfare and Common Property Rights Forestry: Evidence from Ethiopian Villages.” Presented at the *Economic Society of South Africa Biennial Conference*, September 2013.
- Gelo, Dambala, Steven F. Koch and Edwin Muchapondwa, “Common Property Rights Forestry and the Distribution of Welfare: Evidence from Ethiopian Villages.” Presented at the *Economic Society of South Africa Biennial Conference*, September 2013.

- Chama-Chiliba, Chitalu M., and Steven F. Koch, "Utilisation of Focused Antenatal Care in Zambia: Examining Individual and Community Level Factors Using a Multilevel Analysis." Presented at the *International Health Economics Association Conference*, Sydney, Australia, July 2013.
- Chama-Chiliba, Chitalu M., and Steven F. Koch, "Assessing Regional Variations in the Effect of the Removal of User Fees on Institutional Deliveries in Rural Zambia." Presented at the *International Health Economics Association Conference*, Sydney, Australia, July 2013.
- Koch, Steven F. "The Taming of the Skew?" Presented to *Economic Society of South Africa Biennial Conference*, Bloemfontein, South Africa, September 2013.
- Koch, Steven F. "Free Public Health Care for Young Children: Evaluating a Forgotten Policy." *Microeconomic Analysis of South African Data Workshop*, November 2011, Umhlali, South Africa.
- Chama, Chitalu and Steven F. Koch, "Determinants of the Demand for Antenatal Care: Evidence from Zambia." *Sixth National Health Conference of Zambia*, November 2011, Lusaka, Zambia.
- Grimbeek, Sunèl, Richard J. Grimbeek and Steven F. Koch, "The Consistency of Merger Decisions in a Developing Country: The South African Competition Commission." *Economic Society of South Africa Biennial Meeting*, September 2011, Stellenbosch, South Africa.
- Koch, Steven F. and Neil Rankin, "Manufacturing Efficiency in Africa: A Semiparametric Analysis." *Economic Society of South Africa Biennial Meeting*, September 2011, Stellenbosch, South Africa.
- Koch, Steven F. and Neil Rankin, "Semiparametric Stochastic Frontier Analysis of African Enterprises." *ERSA Firm Workshop*, February 2011, Balito, South Africa.
- Koch, Steven F., "Fractional Multinomial Response Models with an Application to Expenditure Shares." *20th Conference of the Development Policy Research Unit and Trade & Industry Policy Strategies*, Johannesburg, South Africa, October 2010.
- Beyene, Abebe and Steven F. Koch, "Property Rights and Choice of Fuelwood Sources in Rural Ethiopia." The 3rd Annual African Association of Agricultural Economists and 49th Annual Agricultural Economics Association of South Africa Conference, Cape Town, September 2010.
- Bosch, Adèl and Steven F. Koch, "Examining the Welfare Cost of Inflation" *Biennial Conference of ESSA*, Port Elizabeth, South Africa, September, 2009.
- Gelo, Dambala and Steven F. Koch, "Afforestation subsidy under asymmetric information and transaction cost in developing countries – Does rural capital market matter?" *Nordic Conference on Development Economics*, Oscarsborg, Norway, July 2009.
- Handa, Sudhanshu, Steven F. Koch and Shu Wen Ng, "Child Mortality in Eastern and Southern Africa." *Poverty Reduction, Equity and Growth Network Conference*, Accra, Ghana, September, 2008.
- Alaba, Olufunke A. and Steven F. Koch, "Household Structure and Health Care Decisions: Implications for Child Health in South Africa." *Conference for Income Distribution and the Family*, Kiel, Germany, September, 2008.
- Koch, Steven F., "Returns to Education and Rationing in the Labour Market." *12th Annual African Econometric Society Meeting*, Cape Town, South Africa, July 2007, and *Biennial Meeting of the ESSA*, Johannesburg, South Africa, September, 2007.
- Koch, Steven F., "Censored Least Absolute Deviations (CLAD) Estimator Applied to South African Household Data." *11th Annual African Econometric Society Meeting*, Dakar, Senegal, July 2006.
- Koch, Steven F, and Ssekabira S. Ntege, "The Impact of Information Asymmetries on Labour Market Outcomes: Returns to Education and Employment." *2006 South African Social Science Conference*, Johannesburg, South Africa, September 2006, and *TIPS/DPRU Conference*, Johannesburg, October 2006.
- Ground, Marc, Steven F. Koch, and Dylan Van Wyk, "Expenditure and Household Expenditure Patterns: Alcohol from 1995 to 2000." *2006 South African Social Science Conference*, Johannesburg, South Africa, September 2006.

- Koch, Steven F., and Ssekabira S. Ntege, "HIV/AIDS and Labour Market Regulations: The Impact of Information Asymmetries on Labour Market Outcomes." *Biennial Conference of ESSA*, Durban, South Africa, September 2005.
- Koch, Steven F., "Alcohol and Other Drug Consumption and School Attendance: Leaving, Duration, and Return." *10th Annual African Econometric Society Conference*, Nairobi, Kenya, July 2005.
- Kibambe, J. Ngoie and Steven F. Koch, "Improving Policy Implementation by the use of Efficiency Models: An Application of DEA on Public Hospitals." *10th Annual African Econometric Society Conference*, Nairobi, Kenya, July 2005 and *Biennial Conference of the Economic Society of South Africa*, Durban, South Africa, September 2005.
- De Wet, Albert, and Steven F. Koch, "How Responsive is Capital Formation to its User Cost? An Exploration of Corporate Tax Effects." *2004 Development Policy Research Unit Forum on African Development and Poverty Reduction: The Macro-Micro Linkage*, Somerset West, South Africa, October 2004.
- Koch, Steven F. "South African Households: Are Expenditure Patterns Almost Ideal?" *9th Annual Conference in Econometric Modelling for Africa*, Cape Town, South Africa, June 2004.
- Koch, Steven F., Niek Schoeman, and Jurie van Tonder. "A Growth-Oriented Tax Structure for South Africa." *Biennial Conference*, Somerset West, South Africa, September 2003.
- Ground, Marc' and Steven F. Koch, "Alcohol Demand in South Africa: A Systems Approach." *8th Annual Conference in Econometric Modelling for Africa*, Stellenbosch, South Africa, July 2003. Presented at the *Economic Society of South Africa Biennial Conference*, Somerset West, South Africa, September 2003.
- Koch, Steven F. and Kerry Anne McGeary, "The Hazard of Alcohol and Drug Consumption on School Leaving and Return." *31st Conference of Economists*, Australian Economic Society, Adelaide, Australia, October 2002.
- Koch, Steven F. and Kerry Anne McGeary, "Alcohol Consumption and the Decision to Leave School: Drop-out and Return." *7th Annual Conference in Econometric Modelling for Africa*, Kruger National Park, South Africa, July 2002; *51st Annual International Atlantic Economic Society Conference*, Athens, Greece, March 2001; and *71st Southern Economic Association Annual Meetings*, Tampa, FL, USA, November 2001.
- Koch, Steven F. and David C. Ribar, "A Siblings Analysis of the Socioeconomic Consequences of Alcohol Consumption." *Western Economic Association International 74th Annual Conference*, San Diego, CA, USA, July 1999 and *9th Annual Health Economics Conference*, Cornell University, Ithaca, NY, USA, June 1998.
- Koch, Steven F., "Does Order Matter? An Investigation of English Auctions." *35th Annual Meeting of the Southeastern Chapter of the Institute for Operations Research and the Management Sciences*, Myrtle Beach, SC, USA, October 1999 and *73rd Annual Meeting of the Western Economic Association*, Lake Tahoe, NV, USA, July 1998.
- Koch, Steven F., "The War on Drugs: A Potentially Misguided Battle." *65th Annual Southern Economic Association Meetings*, New Orleans, LA, USA, November 1996.
- Koch, Steven F., "Deregulation and Reorganization: A Consumption Level Paradox." *70th Annual Western Economic Association Meetings*, San Diego, CA, USA, July 1995.

CURRENT AND PAST PROFESSIONAL SOCIETY MEMBERSHIPS

- American Economic Association
- Economics Society of South Africa
- African Econometric Society
- African Finance and Economics Association
- The Economics Society of Australia
- International Atlantic Economic Society
- Western Economic Association
- Econometric Society

- Southern Economic Association
- Golden Key International Honour Society
- The Pennsylvania Economic Association

SERVICE TO PROFESSIONAL BODIES

Office Bearer

- Treasurer, African Econometric Society, 2007-2011.
- Affiliate, Labour and Poverty Group, Economic Research Southern Africa, 2007-present.
- Director, African Finance and Economics Association, 2011-2014, 2017-present.
- Academic Board Member, Economic Research Southern Africa, 2006-2012.
- Academic Board Member, Economic Society of South Africa, 2008-2009.
- Executive Committee, Economic Society of South Africa, 2013-present.
- Voting Member, Econometric Society Africa Regional Standing Committee, 2015-present.

Organizational Committee

- *Econometric Society Meeting, Africa Region*, Kruger Park, South Africa, July 20-25, 2016.
- *13th Annual African Econometric Society Conference*, University of Pretoria, Pretoria, South Africa, July 9-11, 2008.

Session Chair

- "Microeconomics I." *7th Annual Conference in Econometric Modelling for Africa*, Kruger National Park, South Africa, July 2003.
- "Law and Economics." *51st Annual International Atlantic Economic Society Meetings*, Athens, Greece, March 2001.
- "Markets and Efficiency." *35th Annual Meeting of the Southeast Chapter of the Institute for Operations Research and the Management Sciences*, Myrtle Beach, SC, USA, October 1999.

Session Co-Chair and Organizer

- "Health Economics I." *50th Annual International Atlantic Economic Society Meetings*, Charleston, SC, USA, October 2000.
- "Health Economics II." *50th Annual International Atlantic Economic Society Meetings*, Charleston, SC, USA, October 2000.
- "Health Economics III." *50th Annual International Atlantic Economic Society Meetings*, Charleston, SC, USA, October 2000.

Abstract Reviewer

- 17th World Congress on Tobacco for Health, Cape Town, March 2018.
- XVI International AIDS Conference, Mexico City, Mexico, August 2008.
- IAS Conference on HIV Pathogenesis and Treatment, Sydney, Australia, July, 2007.
- XVI International AIDS Conference, Toronto, Canada, August 2006.

Discussant

- *The 10th Annual Conference of the African Econometric Society*, Nairobi, Kenya, July 2005.
- *2004 Development Policy Research Unit Forum on African Development and Poverty Reduction: The Macro-Micro Linkage*, Somerset West, South Africa, October 2004.
- *71st Southern Economic Association Annual Meetings*, Tampa, FL, USA, November 2001.
- *51st Annual International Atlantic Economics Society Meetings*, Athens, Greece, March 2001.
- DeSimone, Jeffrey and Matthew Farrelly, "Cocaine and Marijuana Demand in the NHSDA."
- *50th Annual International Atlantic Economic Society Meetings*, Charleston, SC, USA, October 2000.
- *35th Annual Meetings of the Southeastern Chapter of the Institute for Operations Research and the Management Science*, Myrtle Beach, SC, USA, October 1999.
- *74th Annual Western Economic Association Meetings*, San Diego, CA, USA, July 1999.
- *73rd Annual Western Economic Association Meetings*, Lake Tahoe, NV, USA, July 1998.

- 9th Annual Health Economics Conference, Cornell University, Ithaca, NY, USA, June 1998.
- 65th Annual Southern Economic Association Meetings, New Orleans, LA, USA, November 1996.
- 70th Annual Western Economic Association Meetings, San Diego, CA, July 1995.

OTHER PROFESSIONAL SERVICE

Refereeing and Editorial Activities

- Managing Editor, *South African Journal of Economics (ISI)*, 2013 – present.
- Associate Editor, *Economic Research Southern Africa Working Paper Series*, 2012 – present.
- Managing Editor, *South African Journal of Economic and Management Sciences (ISI)*, 2008 – 2012.
- Assistant Editor, *South African Journal of Economic and Management Sciences*, 2004 – 2007.
- NRF and Economists, *Proposal Prepared for NRF to extend the purview of the NRF within the academic community of economists*, 2005.
- Referee:
 - *Acta Academica*
 - *Acta Commercii*
 - *African Development Review*
 - *African Journal of Agricultural and Resource Economics*
 - *Applied Economics*
 - *Biomed Central Health Services Research*
 - *Botswana Journal of Economics*
 - *British Food Journal*
 - *Conservation Letters*
 - *Development Southern Africa*
 - *Eastern Economic Journal*
 - *Ecological Economics*
 - *Economia Internazionale*
 - *Economic History of Developing Regions*
 - *Economics of Transition*
 - *Empirical Economics*
 - *Energy Economics*
 - *Environment and Development Economics*
 - *Environment, Sustainability and Development*
 - *Health Economics*
 - *International Health*
 - *International Journal of Energy Science*
 - *International Journal of Sociology and Anthropology*
 - *Journal of Development and Agricultural Economics*
 - *Journal of Development Studies*
 - *Journal of Economic and Financial Sciences*
 - *Journal of Economic Education*
 - *Journal of Economic Studies*
 - *Journal of Health Economics*
 - *Journal of Integrative Environmental Sciences*
 - *Journal of Medical Systems*
 - *Journal of Public Health and Epidemiology*
 - *Journal of Stored Products and Postharvest Research*
 - *Labour Economics*
 - *Land Use Policy*
 - *Pennsylvania Economic Review*
 - *Review of Economics of the Household*
 - *Social Science & Medicine*
 - *South African Journal of Economic and Management Sciences*

- *South African Journal of Economics*
- *Economic Research Southern Africa Working Paper Series*
- Reviewer:
 - South Africa – Netherlands Research Programme on Alternatives in Development, 2007, 2010.
 - National Research Foundation:
 - Rated Researcher Reviewer, 2006 – 2013.
 - Focus Area and Postgraduate Funding Programme, 2002 – 2007.
 - Thuthuka Programme Reviewer, 2002.
 - Chapter 6, in Sustainable Options: Economic development lessons from applied environmental resource economics in South Africa, edited by James N Blignaut and Martin P de Wit, scheduled for publication in 2004.

Referee for Calls for Proposals

- 3ie Open Window 4, Focusing on Impact Evaluations in Developing Countries, 2012.
- Grand Challenges Canada: Stars in Global Health Peer Review Committee, 2012-2016.

External Examination

- MCOM, Development Economics, University of Johannesburg, 2017.
- MA Programme, Economics, University of Botswana, 2006-2007.
- MA Programme, Economics, University of Kwazulu Natal, 2007.
- MA Programme, Public Economics and Management, University of Mauritius, 2006-2007.
- BA Programme, Economics, University of Mauritius, 2008-2009.
- PhD Dissertation
 - K Naidoo, “The economic impact of HIV/AIDS on urban households,” University of Kwazulu-Natal, 2004.
 - HI Hlophe, “The performance of the treatment buddy campaign in affecting ARV Adherence,” University of the Free State, 2009.
 - O Pimidzai, “Essays on the causes and consequences of market distortions,” University of Cape Town, 2010.
 - N Branson, “Health and education outcomes for children born to teenage mothers in South Africa,” University of Cape Town, 2011.
 - AT Romm, “Three essays on retirement date expectations and saving behaviour,” University of Cape Town, 2011.
 - YS Stander, “Multivariate copulas in financial market risk with particular focus on trading strategies and asset allocation,” University of Johannesburg, 2012.
 - J Mbonigaba, “The Cost-effectiveness of HIV/AIDS intervention in South Africa,” University of KwaZulu-Natal, 2013.
 - S Muller, “The external validity of treatment effects: An investigation of educational production,” University of Cape Town, 2014.
 - G Chelwa, “The Economics of Tobacco Control in Some African Countries,” University of Cape Town, 2015.
 - C Burger, “A Structural Approach to Modelling South African Labour Market Decisions,” Stellenbosch University, 2015.
- MA, MPH and MCOM Theses
 - M de Villiers, “Neighbourhood effects in educational outcomes with non-random assignment: A membership approach,” University of Cape Town, 2004.
 - A Khan, “Does individual ability play a role in educational attainment over and above household, school and other socioeconomic circumstances?” University of Cape Town, 2007.
 - S Muller, “Begging the question: Permanent income and social mobility,” University of Cape Town, 2007.

- C Kannemeyer, “School drop-out in the Western Cape: The role of prior school progress, ability, pregnancy and family background.” University of Cape Town, 2008.
- L Long, “Experience and cost of hospitalisation for patients presenting at the HIV clinic of a provincial hospital in South Africa,” University of the Witwatersrand, 2009.
- IJ Abramowitz, “Does belonging to a union pay? Evidence from matched firm-worker data in South Africa,” University of the Witwatersrand, 2010.
- M Patel, “Is income a crucial determinant of health status in South Africa,” University of KwaZulu-Natal, 2014.
- CS Christian, “Access in the South African public health system: Factors that influenced access to health care in the the South African public sector during the last decade,” University of the Western Cape, 2014.
- M Skoro, “Perceptions of Investors Regarding FDI in Africa,” Witwatersrand Business School, 2015.
- A Maphulumo, “Estimating the cost of the Mass Treatment Campaign for Schistosomiasis in Ugu District, 2012,” University of Kwa-Zulu Natal, 2015.
- S Mutinda, “Evaluating the Impact of Market Structure in Mobile Telecommunications Markets: Panel Data Analysis,” University of Cape Town, 2016.
- DJ Oberholzer, “Financialisation of professional athletes as an alternative investment class,” University of Johannesburg, 2016.
- University of Venda, 3rd year students, Honours students, 2006.
- University of the North, EKN 703, 2003-2005.
- University of the Witwatersrand, 3rd year students, 2003 and 2005.
- University of Cape Town, Microeconomics, 2005-2007, 2009.
- University of Cape Town, Microeconometrics, 2007-2015.
- University of Cape Town, Health Economics, 2009.
- Stellenbosch University, Special Track Econometrics, 2008-2010.

Textbook Reviews

- *Economics by Design: Principles and Issues* by Collinge, Robert A. and Ronald M. Ayers for Prentice Hall Press, Upper Saddle River, NJ, USA, 1998.
- *Foundations of Economics* by Bade, Robin and Michael Parkin for Addison-Wesley Press, Boston, MA, USA, 2000.
- *Labour Economics*, for Oxford University Press, Cape Town, South Africa, 2016.
- *Methods of Economic Research* by Darren Grant for Springer SBM, New York, NY, USA, 2016.

Economics Principles Roundtable Discussion

- Participated in *Roundtable Discussion of Economics Principles Teaching* coordinated by Janet Hennies of Harcourt College Publishers, Washington, DC, USA, 2000.

GRANTS, AWARDS AND RESEARCH FELLOWSHIPS

National Research Foundation – South Africa

- C2 Rated Researcher, 2013
- C3 Rated Researcher, 2007
- Y2 Rated Researcher, 2002
- Rated Researcher Grant 2008-Present, R40 000 per annum.
- KIC Grant to Host 2008 African Econometric Society, R31 300
- Economic Impact of Alcohol Consumption in South Africa (2003-2004), R50 000 per annum.

Economic and Social Research Council – United Kingdom

- Co-Investigator, “Politics, Finance and Growth.”

UNICEF – Research Associate

- Examine the impact of changes in household level determinants on infant and child mortality in Tanzania and Zambia
- Combined with study on Malawi and Mozambique to create publishable article.

South African Reserve Bank – Research Fellowship

- Research skills transfer for individuals in Research Department at SARB
- Develop research papers to be published in the SARB Research Paper Series.

Economic Research Southern Africa

- ERSA Research Grant: Effect of information asymmetry on labour market outcomes, R60 000.
- Funding to host US labour economist, Richard Agesa, from Marshall University in Ohio, July 2007.
- Funding to host Canadian Non-parametric econometrician, Jeff Racine, to present econometrics workshop, November 2008.
- Funding to host US development economist from University of California – Berkeley, Jeremy Magruder, to present Regression Discontinuity Workshop, March 2010.

University of Pretoria, Department of Economics

- Extraordinary Performance Award, University of Pretoria, Department of Economics, 2006, 2007.
- Senior Researcher of the Year, University of Pretoria, Department of Economics, 2005.
- Graduate Program Teacher of the Year, University of Pretoria, Department of Economics, 2004.

Georgia Southern University

- Ronald McNair Mentor Fellowship, Georgia State University, 2001.
- Sam Walton Fellow, Students in Free Enterprise, 1999-2001.

The Pennsylvania State University

- NCAA Basketball Practice Player, Rene Portland, Coach, 1995, 1996.
- College of the Liberal Arts Travel Grant, 1995, 1996.
- Intramural Men's and Co-educational Softball Champion Team, 1995, 1996.

Oregon State University

- Delta Chi Outstanding Junior Award, 1989.
- Delta Chi Outstanding Sophomore Award, 1988.
- R.O.T.C. Undergraduate Scholarship, 1987.

COMMITTEE ASSIGNMENTS AND ADVISORIES

University of Pretoria

- Member, Senior Appointments Committee of Council, 2010 – 2016.
- Member, Senate Research Committee, 2010 – present.
- Permanent Representative, Faculty Board, Faculty of Economic and Management Sciences, 2012 – 2016.

African Economic Research Consortium

- Ph.D. Health Economics: Course Planning and Evaluation Committee, 2002 – 2006.
- M.A. Health Economics: Course Planning and Evaluation Committee, 2002 – 2006.

University of Pretoria, Department of Economics

- Coordinator, Postgraduate Programme, 2006 – 2010.
- Coordinator, Departmental External Evaluation, 2005, 2010.
- Chair, Search Committee, 2003 – Present.
- Graduate Student Boot Camp Coordination Committee, 2002 – 2010.
- Departmental Management Committee, 2003 – present.
- Graduate Program Coordination Committee, 2002 – present.

National Research Foundation, Republic of South Africa

- Thuthuka Programme: Review Panel for the Social Sciences and Humanities, 2002.

Georgia Southern University, College of Business

- Student Instructional Resources Committee, 2000 – 2001.
- COBA Golf Tournament Organization Committee, 2000, 2001.

Georgia Southern University, Department of Economics

- Chair, Economics Principles Textbook Committee, 1999, 2000
- Economics Department Web Page Committee, 2000.
- Economics Curriculum Committee, 2000.

- Economics Library Committee, 2000.
- Economics Department Search Committee, 1999, 2000.

Georgia Southern University

- Advisor and Co-Advisor: Golden Key International Honour Society, 2001.
- Advisor: Students in Free Enterprise, 1999-2001.
- Advisor: Economics Club, 1998-2000.

ACADEMIC WORK EXPERIENCE

Head of Department, 2009, University of Pretoria, Republic of South Africa

- Manage department of 24 faculty, 5 administrators, 5000 undergraduates and 100 postgraduate students.
- Develop departmental response to external evaluation, 2011.
- Develop proposal for additional staff and funding for PhD students and postdoctoral fellows, R3.25 million per year (accepted 2011).

Visiting Professor, 2009, University of Wisconsin, Madison, WI, USA

- Department of Agricultural and Applied Economics
- Research leave from the University of Pretoria

Professor, 2006, University of Pretoria, Pretoria, Republic of South Africa.

- PhD and Master's Microeconometrics, EKT 816.
- PhD and Master's Microeconomics, EKN 812, 822, 902.
- Undergraduate Microeconomics, EKN 224.
- Undergraduate Development Economics, EKN 225.

Associate Professor, 2003, University of Pretoria, Pretoria, Republic of South Africa.

- Ph.D. Microeconomics, EKN 902.
- Applied Research Workshop, EKN 810. Fall 2003.
- Master's Level Microeconomics, EKN 812 and EKN 822..

Senior Lecturer, 2002, University of Pretoria, Pretoria, Republic of South Africa

- Master's Level Microeconomics, EKN 812.
- Mathematical Economics Seminar, EKN 271.

Assistant Professor, 1998-2002, Georgia Southern University, Statesboro, GA, USA.

- Research Methods in Economics, ECON 4831.
- Managerial Economics, ECON 4333.
- Senior Seminar: Bargaining and Negotiation, BUSA 4610.
- Business Economics, ECON 2106.
- Economics in a Global Society, ECON 2105.

Visiting Instructor, 1997-1998, University of South Florida, Tampa, FL, USA.

- Managerial Economics, ECO 6114.
- Principles of Macroeconomics: MBA/MD, ECO 6118.
- Managerial Economics, ECO 3100.

Research Associate, 1997, CSR, Incorporated, Washington, DC, USA.

- Principle Contract Researcher analyzing the effect of alcohol use and abuse on employment and family income. Contract from National Institute on Alcohol Abuse and Alcoholism, Bridget F. Grant, Principal Client.

Graduate Lecturer, 1994-1996, The Pennsylvania State University, State College, PA, USA.

- Econometrics, ECON 490.
- Intermediate Macroeconomic Theory, ECON 304.
- Principles of Macroeconomics, ECON 004.

Graduate Assistant, 1991-1993 and 1996, The Pennsylvania State University, State College, PA, USA.

- Assistant to Public Finance, ECON 304.
- Assistant to Labor Economics, ECON 310.
- Assistant to Principles of Microeconomics, ECON 002.
- Graduate Computer Lab Assistant.

CONSULTING EXPERIENCE

COMESA Competition Commission, 2012

- Contributor, "Guideline for Revenue Sharing Formula Amongst the Member States

of COMESA with Regard to the Merger Filing Fees for Mergers with a Common Market Dimension”.

Namibian Competition Commission, 2011

- Contributor, “Identifying Thresholds for Abuse of Dominance.”
- Contributor, “Identifying Thresholds for Merger Control.”

South Africa Competition Commission, 2009, Exemptions and Enforcement Division

- Economic investigation of exemption application related to health insurance.

Discovery Health, 2009

- Expert opinion provided for independent consultancy report.

Business Enterprises @ University of Pretoria

- Project manager and analyst for Greenpeace, International, funded project on “The external costs of coal”.
- A feasibility study for municipal taxes and surcharges in Buffalo City. Consultation involves evaluation of potential taxation by the municipality.
- Consultation involved the preparation of the report, “A Study of the Economic Impact of Alcohol Use and Abuse in South Africa.”

Stellenbosch University, Workshop in Microeconomics and Health Economics.

- Consultation involved developing theoretical module in health economics to be delivered to postgraduate students. June 2011.
- Consultation involved the discussion of research issues, methodologies, and modelling in health economics and econometrics for various Stellenbosch University graduate students and staff, November 2005.
- Consultation involved the discussion of research issues, methodologies, and modelling in microeconomics for various Stellenbosch University staff, October 2004.

Visiting Lecturer, African Economics Research Consortium, Nairobi, Republic of Kenya.

- Collaborative Master’s Programme in Economics (CMAP). June – August 2005. Present theoretical and empirical foundations of Health Economics in developing countries.
- Collaborative Master’s Programme in Economics (CMAP). July – August 2004. Present theoretical and empirical foundations of Health Economics in developing countries.
- Collaborative Master’s Programme in Economics (CMAP). July – August 2003. Present theoretical and empirical foundations of Health Economics in developing countries.
- Collaborative Master’s Programme in Economics (CMAP). July – August 2002. Present theoretical and empirical foundations of Health Economics.
- Collaborative Ph.D. Programme in Economics (CPP). December 2003. Present theoretical and empirical foundations and relevant research in Health Economics for developing economies.

University of Cape Town, 2005, for Department of Economics

- Lecturer for Ph.D. Microeconomics course in Information and Welfare Economics.

South African Reserve Bank, 2004, for G. Wesso, Economist.

- Consultation involved the discussion of research methodologies in economics for various Reserve Bank and Spoornet staff.

South African Competition Commission, 2004-2006, for Geoff Parr, Chief Economist.

- Consultation involved improving understanding of microeconomic modelling and other aspects of the economics of competition. Consultation also involved economic investigation of different cases brought to the Commission.
- Analysis of Board of Health Care Funds Exemption Application.

South African Department of Labour and the European Union, 2002.

- Consultation involved the preparation of the report, “Health and Welfare Sector Education and Training Sector: The Past, the Present and the Future of skills needs for the Health and Welfare Industries.”

Ely Lilly and Co., World Pharmaceuticals Health Outcomes Research Department, 1997.

- Consultation involved statistical analysis and design.
- Report to Dr Tim Hylan.

VISITS TO LOCAL AND OTHER UNIVERSITIES AND INSTITUTIONS

- Emory University, Department of Economics, February – March 2013.
- University of Wisconsin-Madison, Department of Population Health, July 2010, July 2011, July 2012.
- University of Wisconsin-Madison, Department of Agricultural and Applied Economics, April – October 2009.
- University of North Carolina, Department of Policy and Analysis, August 2008.
- Tilburg University, Department of Economics and CENTER, research presentation and postgraduate programme coordination, July 2007.
- Drexel University, Department of Economics, July 2005.