

Curriculum Vitae









Steven F. Koch

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Contact Information

-  University of Pretoria
Department of Economics
Tukkiewerf 2-09
Private Bag x20
Hatfield, 0028
Republic of South Africa
-  steve.koch@up.ac.za
-  +27 (0)12 420 5285

Academic Profiles and Website

-  Google Scholar Profile: scholar.google.com/citations?user=aQuqTmcAAAAJ
-  IDEAS/RePEc Profile: ideas.repec.org/f/pko244.html
-  Impactstory Profile: profiles.impactstory.org/u/0000-0002-2097-4027
-  Mendeley Profile: www.mendeley.com/profiles/steven-koch2/
-  ORCID Profile: orcid.org/0000-0002-2097-4027
-  ResearchGate Profile: www.researchgate.net/profile/Steve_Koch
-  Scopus Profile: Author ID: 8961144300
-  University Open Repository: repository.up.ac.za/

Academic Background

-  *Education:*
 - Ph.D. Economics (1997), the Pennsylvania State University, State College, PA, USA (Derek Laing, Supervisor)
 - M.A. Economics (1995), the Pennsylvania State University
 - B.A. Economics (1991), Oregon State University
- *Fields of Specialization:*
 - Health Economics
 - Household Economics
 - Applied Microeconomics
- *Professional Affiliations:*
 - American Economic Association
 - Econometric Society

Economic Society of South Africa
International Health Economics Association
African Health Economics and Policy Association

Current Positions

- Professor of Economics, Department of Economics, University of Pretoria (2006-)
- Research Committee Chair, Economic Research Southern Africa (2022-)
- Board of Directors, University of Pretoria Malaria Centre (2012-)
- Research Fellow, Mannheim Center for Evaluation and Development (2014-)
- Fellow, Pan-African Scientific Research Consortium (2021-)

Past Positions

- Head of Department, Department of Economics, University of Pretoria (2009-2022)
- Technical Consultant, Council for Medical Schemes (2018-2019)
- Associate Professor of Economics, Department of Economics, University of Pretoria (2003-2006)
- Senior Lecturer in Economics, Department of Economics, University of Pretoria (2002-2003)
- Assistant Professor of Economics, Department of Economics and Finance, Georgia Southern University (1998-2002)
- Visiting Assistant Professor of Economics, Department of Economics, University of South Florida (1997-1998)
- Research Associate, CSR, Incorporated, Washington, DC (1997)

Honours and Awards

- *Fellow* (Econometric Society, 2023-)
- *Fellow* (Pan-African Scientific Research Council, 2021-)
- *C2 Rated Scientist* (National Research Foundation, 2013-)
- *C3 Rated Scientist* (National Research Foundation, 2007-2012)
- *Y2 Rated Scientist* (National Research Foundation, 2002-2006)
- *Senior Economics Researcher Award* (Faculty of Economic and Management Sciences, University of Pretoria, 2018)
- *Extraordinary Performance Award* (the University of Pretoria, Department of Economics, 2006, 2007)
- *Senior Researcher Award* (Department of Economics, University of Pretoria, 2005)
- *Graduate Program Teacher of the Year* (University of Pretoria, Department of Economics, 2004)
- *Ronald McNair Fellow* (Georgia Southern University, 2001)
- *Sam Walton Fellow in Free Enterprise* (Georgia Southern University, 1999-2001)
- Intramural Men's and Co-Educational Softball Champions (the Pennsylvania State University, 1995, 1996)
- *Delta Chi Outstanding Student* (Oregon State University, 1988, 1989)
- *R.O.T.C. University Scholarship* (Oregon State University, 1987)

📖 Editorial Positions

- Managing Editor, *South African Journal of Economics* (2013-)
- Managing Editor, Emeritus, *South African Journal of Economic and Management Sciences* (2013-)
- Associate Editor, *Economic Research Southern Africa Working Paper Series*, (2012-)
- Managing Editor, *South African Journal of Economic and Management Sciences* (2009-2012)
- Associate Editor, *South African Journal of Economic and Management Sciences* (2007-2009)

🏠 Visiting Appointments

- Visiting Professor, Department of Agricultural and Applied Economics (University of Wisconsin-Madison), Madison, WI, USA (2009)
- Visiting Lecturer, Collaborative PhD Program in Economics (University of Cape Town), Cape Town, South Africa (2005)
- Visiting Lecturer, Collaborative Master's Program in Economics (African Economic Research Consortium), Nairobi, Kenya (2002-2005)
- Visiting Lecturer, Collaborative PhD Program in Economics (African Economic Research Consortium), Nairobi, Kenya (2003)

📖 Chapters in Books

- Nkomo, PWF, SF Koch, EMM Thsehla and MM Willie (2019), *Optimising beneficiary choices: standardisation of medical scheme benefit options*, South African Health Review 2019, ISBN 978-1-928479-01-7, pages 90-104. <https://www.hst.org.za/publications/Pages/SAHR2019.aspx>.

📖 Published Book Reviews

- Koch, SF (2010), "Mostly Harmless Econometrics: An Empiricist's Companion by JD Angrist and J-S Pischke," *Journal of Development Effectiveness* 2(4): 574-576.

📖 Peer Reviewed Publications

1. Koch, SF (forthcoming), "Basic needs (in)security and subjective equivalence scales," *Social Indicators Research*, TBA, doi.org/10.1007/s11205-023-03178-7.
2. Ye, Y and SF Koch (2023), "Towards accessibility or affordability? Multidimensional energy poverty across the South African urban-rural divide," *Energy Research & Social Science*, 97(Article 103002), doi.org/10.1016/j.erss.2023.103002.
3. Koch, SF (2022), "Equivalence scales in a developing country with extensive inequality." *South African Journal of Economics*, 90(4), 486-512, doi.org/10.1111/saje.12326.
4. Ye, Y, SF Koch and J Zhang, (2022) "An equivalence scale approach to model required energy consumption." *The Energy Journal*, 43(6), doi.org/10.5547/01956574.43.6.yuye.
5. Gelo, D, and SF Koch, (2022) "Corrigendum to 'Contingent valuation of community forestry programs in Ethiopia: Controlling for preference anomalies in double-bounded CVM', [Ecological Economics Volume 114, June 2015, pages 79-89]." *Ecological Economics*, 199: 107486, doi.org/10.1016/j.ecolecon.2022.107486.
6. Koch, SF and E Thsehla, (2022) "The impact of diabetes on labour market outcomes." *Development Southern Africa*, 39 (30) 424-456, doi.org/10.1080/0376835X.2021.2015291.

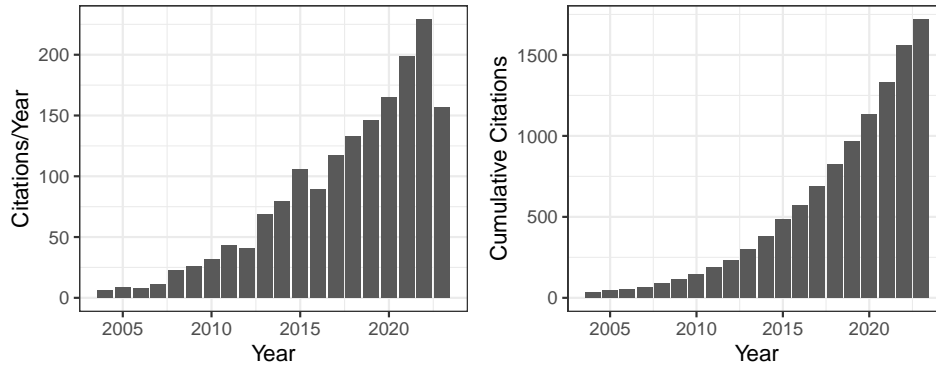
7. Bosch, A, M Clance and SF Koch (2022), "Household debt and consumption dynamics: A non-developed world view following the financial crisis." *Applied Economics* 54 (8): 897-917, doi.org/10.1080/00036846.2021.1969004.
8. Ye, Y and SF Koch (2021), "Measuring energy poverty in South Africa based on household required energy consumption." *Energy Economics* 103: 10533, doi.org/10.1016/j.eneco.2021.105553.
9. Koch, SF, and N Setshegetso (2021) "Progressivity of out-of-pocket payments and its determinants decomposed over time" *Development Southern Africa* 38(5): 731-749, doi.org/10.1080/0376835X.2021.1880373.
10. Sumell, AJ, EP Chiang, SF Koch, E Mangeloya, J Sun and J Pédussel-Wu, (2021) "A cultural comparison of mindfulness and student performance: Evidence from university students in five countries." *International Review of Economics Education* 37:100213 doi.org/10.1016/j.iree.2021.100213.
11. Koch, SF, and N Setshegetso (2020), "Catastrophic health expenditures arising from out-of-pocket payments: evidence from South African income and expenditure surveys." *PLoS ONE* 15(8): e0237217 doi.org/10.1371/journal.pone.0237217
12. Bosch, A, and SF Koch (2020), "Determining the 2007 South African Financial Cycle Peak and Evaluating Household Deleveraging Following the Turning Point." *South African Journal of Economics* 88(2): 145-173, doi.org/10.1111/saje.12245.
13. Chelwa, G, and SF Koch (2019), "The Effect of Tobacco Expenditure on Expenditure Shares in South African Households: A Genetic Matching Approach," *PLoS ONE* 14(9): e0222000, doi.org/10.1371/journal.pone.0222000.
14. Omotoso, KO, and SF. Koch (2018), "Assessing Changes in Social Determinants of Health Inequalities in South Africa: A Decomposition Analysis," *International Journal for Equity in Health* 17:181, dx.doi.org/10.1186/s12939-018-0885-y.
15. Omotoso, KO, and SF Koch (2018), "Exploring Child Poverty and Inequality in Post-Apartheid South Africa: A Multidimensional Perspective," *Journal of Poverty and Social Justice* 26(3): 417-437, dx.doi.org/10.1332/175982718X15361435470229
16. Koch, SF (2018), "Catastrophic Health Payments: Does the Equivalence Scale Matter?" *Health Policy and Planning* 33(8): 966-973, dx.doi.org/10.1093/heapol/czy072
17. Ye, Y, SF Koch and J Zhang (2018), "Determinants of Household Electricity Consumption in South Africa," *Energy Economics* 75(1): 120-135, dx.doi.org/10.1016/j.eneco.2018.08.005.
18. Koch, SF, and G Tshiswaka-Kashalala (2018), "The Demand for Reproductive Health Care," *Journal of African Economies* 27(4): 405-429, dx.doi.org/10.1093/jae/ejx042.
19. Koch, SF (2018), "Quasi-Experimental Evidence on Tobacco Tax Regressivity," *Social Science & Medicine* 196(1): 19-28, https://dx.doi.org/10.1016/j.socscimed.2017.11.004.
20. Chama-Chiliba, CM, and SF Koch, (2017) "Assessing Regional Variations in the Effect of the Removal of User Fees on Institutional Deliveries in Rural Zambia," *African Health Sciences* 17(4): 1185-1196, dx.doi.org/10.4314/ahs.v17i4.28.
21. Omotoso, KO, and SF Koch (2017), "South African Trends in Medical Aid Coverage and Stated Healthcare-Seeking Preferences: 2004-14," *Development Southern Africa* 34(5): 575-592, dx.doi.org/10.1080/0376835X.2017.1360175.
22. Koch, SF (2017), "User Fee Abolition and the Demand for Public Health Care," *South African Journal of Economics* 85(2): 242-258, dx.doi.org/10.1111/saje.12146.
23. Tshiswaka-Kashalala, G, and SF Koch (2017), "Contraceptive Use and Time to First Birth," *Journal of Demographic Economics* 83(2): 149-175, dx.doi.org/10.1017/dem.2017.8.

24. Chama-Chiliba, CM, and SF Koch (2016), “An Assessment of the Effect of the User Fee Reform on Facility-Based Deliveries in Rural Zambia,” *BMC Research Notes* 9: 504, dx.doi.org/10.1186/s13104-016-2316-8.
25. Koch, SF, and JS Racine (2016), “Health Care 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, dx.doi.org/10.1111/rssa.12161.
26. Du Preez, M, M Balcilar, A Razak, SF Koch and R Gupta (2016), “House Values and Proximity to a Landfill in South Africa,” *Journal of Real Estate Literature* 24(1): 133-150, dx.doi.org/10.1080/10835547.2016.12090417.
27. Gelo, D, SF Koch and E Muchapondwa (2016), “Decentralization, Market Integration and Efficiency-Equity Trade-Offs: Evidence from Joint Forest Management in Ethiopian Villages,” *Journal of Forest Economics* 22(1): 1-23, dx.doi.org/10.1016/j.jfe.2015.10.003.
28. Koch, SF (2015), “On the Performance of Fractional Multinomial Response Models for Estimating Engel Curves,” *Agrekon* 54(1): 28-52, dx.doi.org/10.1080/03031853.2014.974628.
29. Gelo, D, and SF Koch (2015), “Contingent Valuation of Community Forestry Programs in Ethiopia: Controlling for Preference Anomalies in Double-Bounded CVM?” *Ecological Economics* 114(C): 79-89, dx.doi.org/10.1016/j.ecolecon.2015.03.014.
30. Brink, AS, and SF Koch (2015), “Did Primary Health Care User Fee Abolition Matter? Reconsidering South Africa’s Experience,” *Development Southern Africa* 32(2): 170-192, dx.doi.org/10.1080/0376835X.2014.984373.
31. Chama-Chiliba, CM, and SF Koch (2015), “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, dx.doi.org/10.1093/heapol/czt099.
32. Gelo, D, and SF Koch (2014), “The Impact of Common Property Right Forestry: Evidence from Ethiopian Villages,” *World Development* 64: 395-406, dx.doi.org/10.1016/j.worlddev.2014.06.020.
33. Grimbeek, S, SF Koch and RJ Grimbeek (2013), “The Consistency of Merger Decisions at the South African Competition Commission,” *South African Journal of Economics* 81(4): 561-580, dx.doi.org/10.1111/saje.12005.
34. Beyene, AD, and SF Koch (2013), “Property Rights, Institutions and Choice of Fuel Wood Source in Rural Ethiopia,” *Forest Policy and Economics* 30: 30-38, dx.doi.org/10.1016/j.forpol.2013.02.002.
35. Beyene, AD, and SF Koch (2013), “Clean Fuel-Saving Technology Adoption in Urban Ethiopia,” *Energy Economics* 36: 605-613, dx.doi.org/10.1016/j.eneco.2012.11.003.
36. Riekert, JW, and SF Koch (2012), “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, www.erc.uct.ac.za/jesa/volume23/23-4jesa-riekert-koch.pdf.
37. Koch, SF, and JD Slabbert (2012), “Stochastic Frontier Analysis of Specialist Surgeon Clinics,” *South African Journal of Economics* 80(1): 1-15, dx.doi.org/10.1111/j.1813-6982.2011.01307.x.
38. Gelo, D, and SF Koch (2012), “Does One Size Fit All? Heterogeneity in the Valuation of Community Forestry Programs,” *Ecological Economics* 74: 85-94, dx.doi.org/10.1016/j.ecolecon.2011.11.010.
39. Koch, SF, and JD Slabbert (2011), “An Analysis of Specialist Surgeons and their Practices,” *South African Journal of Economic and Management Sciences* 14(3): 245-262, dx.doi.org/10.4102/sajems.v14i3.172.
40. Handa, S, SF Koch and SW Ng (2010), “Child Mortality in Eastern and Southern Africa,” *Population Review* 49(1): 8-35, dx.doi.org/10.1353/prv.0.022.
41. Koch, SF, and OA Alaba (2010), “On Health Insurance and Household Decisions: A Treatment Effects Analysis,” *Social Science & Medicine* 70(2): 175-182, dx.doi.org/10.1016/j.socscimed.2009.10.015.

42. Alaba, OA, and SF Koch (2009), "Dynamic Health Care Decisions and Child Health in South Africa," *Journal of Income Distribution* 18(3-4): 188-205.
43. Malema, BW, and SF Koch (2008), "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, www.ajol.info/index.php/boje/article/view/60311.
44. Koch, SF, M Ground, and D van Wyk (2008), "South African Household Expenditure Patterns: Alcohol Products in 1995 and 2000," *Acta Academica* 40(1), 127-160.
45. Ground, M, and SF Koch (2008), "Hurdle Models of Alcohol and Tobacco Expenditure in South African Households," *South African Journal of Economics* 76(1): 132-143, [dx.doi.org/10.1111/j.1813-6982.2008.00156.x](https://doi.org/10.1111/j.1813-6982.2008.00156.x).
46. Koch, SF, and MA Peet (2007), "Non-tariff Barriers Faced by South African Firms: Are there any Lessons?" *South African Journal of Economic and Management Sciences* 10(4): 530-543, [dx.doi.org/10.4102/sajems.v10i4.1064](https://doi.org/10.4102/sajems.v10i4.1064).
47. Kibambe, JN, and SF Koch (2007), "South African Hospital Efficiency: DEA Applied to a Gauteng Sample of South African Public Hospitals," *South African Journal of Economics* 75(2): 351-368, [dx.doi.org/10.1111/j.1813-6982.2007.00125.x](https://doi.org/10.1111/j.1813-6982.2007.00125.x).
48. Koch, SF (2007), "The AID and MAID Systems: South African Household Data Pitfalls," *Studies in Economics and Econometrics* 31(1): 1-28.
49. Koch, SF, and KA McGeary (2005), "The Effect of Youth Alcohol Initiation on High School Completion," *Economic Inquiry* 43(4): 750-765, [dx.doi.org/10.1093/ei/cbi052](https://doi.org/10.1093/ei/cbi052).
50. Koch, SF, NJ Schoeman and JJ van Tonder (2005), "Economic Growth and the Structure of Taxes in South Africa: 1960-2002," *South African Journal of Economics* 73(2): 190-210, [dx.doi.org/10.1111/j.1813-6982.2005.00013.x](https://doi.org/10.1111/j.1813-6982.2005.00013.x).
51. De Wet, A, NJ Schoeman and SF Koch (2005), "The South African Tax Mix and Economic Growth," *South African Journal of Economic and Management Sciences* 8(2): 201-210, [dx.doi.org/10.4102/sajems.v8i2.1228](https://doi.org/10.4102/sajems.v8i2.1228).
52. Imam, BM, and SF Koch (2004), "Infant, Child, and Maternal Mortality in Sub-Saharan Africa," *Studies in Economics and Econometrics* 28(2): 23-39.
53. Koch, SF (2004), "Duopoly Competition for Rational Addicts," *South African Journal of Economic and Management Sciences* 7(2): 368-386, <https://doi.org/10.4102/sajems.v7i2.1383>.
54. Koch, SF (2001), "On Intertemporal Complementarity," *Pennsylvania Economic Review* 10(2): 80-88.
55. Kenkel, DS, and SF Koch (2001), "Deterrence and Knowledge of the Law: The Case of Drunk Driving," *Applied Economics* 33(7): 845-854, [dx.doi.org/10.1080/00036840122060](https://doi.org/10.1080/00036840122060).
56. Koch, SF, and DC Ribar (2001), "A Siblings Analysis of the Effects of Alcohol Consumption Onset on Educational Attainment," *Contemporary Economic Policy* 19(2): 162-174, [dx.doi.org/10.1111/j.1465-7287.2001.tb00058.x](https://doi.org/10.1111/j.1465-7287.2001.tb00058.x).

📄 Google Scholar Citation Summary

index	All	Since 2018
Citations	1719	1032
h-index	23	16
i10-index	43	25



Work Submitted for Publication

1. Koch, SF, B Nkuna and Y Ye (2023), “Income elasticity of residential electricity consumption in a developing country,” *Under review*.

Working Papers not Published or Under Review

1. Getachew, Y, SF Koch and OM Samahiya (2022), “Race, gender and the distribution of the returns to education,” *University of Pretoria Manuscript*.
2. Getachew, Y, SF Koch and OM Samahiya (2022), “Race-gender heterogeneity in the returns to education,” *University of Pretoria Manuscript*.
3. Bosch, A and SF Koch (2021), “Individual and household debt: Does imputation choice matter?” *University of Pretoria, Department of Economics Working Paper No 202141*
4. Andrionova, S, B Baltagi, T Beck, P Demetriades, D Fielding, S Hall, SF Koch, R Lensink, J Rewilak and P Rousseau, (2015) “A new international database on financial fragility,” *Economic Research Southern Africa Working Paper No 534*
5. Tshiswaka-Kashalala, G, and SF Koch (2014), “The economic approach to fertility: A causal mediation analysis,” *Economic Research Southern Africa Working Paper No 442*.
6. Bosch, A, and SF Koch (2009), “Inflation and the household: Towards a measurement of the welfare costs of inflation,” *South African Reserve Bank Discussion Paper WP/09/02*.
7. Koch, SF, and SS Ntege (2008), “Returns to education: Skills accumulation or information revelation mechanisms?” *Economic Research Southern Africa: Working Paper No 87*.

Work in Progress

1. Koch, SF, “Minimum income questions, resultant subjective poverty and equivalence scales.”
2. Koch, SF, “How objective are subjective measures of poverty?”
3. Koch, SF and A Mashinda, “Weather and the fetal origins hypothesis in Kenya.”
4. Koch, SF and A Mashinda, “Can above average rainfall reverse or at least mitigate poor fetal origins?”
5. Koch, SF and J Naidoo, “A re-examination of indifference scales.”

Other Publications

1. Koch, SF and NJ Schoeman (2023), “DJJ Botha, Former ESSA President and SAJE Managing Editor,” *South African Journal of Economics*, 91(1): 137-8, [dx.doi.org/10.1111/saje.12339](https://doi.org/10.1111/saje.12339).
2. Koch, SF (2016), “New partnerships are needed to arrest economic malaise in South Africa,” *The Conversation – Africa*.

3. Koch, SF (2016), "The secret to successful state-owned enterprises is how they're run," *The Conversation – Africa*.
4. Koch, SF, and R Mabugu (2015), "How South Africa could fund steeper higher education costs," *The Conversation – Africa*.
5. Beyene, AD, and Koch, SF (2011), "Covariates of Fuel Saving Technologies in Urban Ethiopia," *World Renewable Energy Congress 2011*, Linköping, Sweden, dx.doi.org/10.3384/ecp110571046.
6. Koch, SF (2009), "Healthcare: National health insurance deserves better treatment," *Business Day*.
7. Alaba, OA, and Koch, SF (2007), "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. Paris: United Nations Educational Scientific and Cultural Organization, 209-235.
8. Kibambe, JN, and Koch, SF (2006), "Improving Policy Implementation by the use of Efficiency Models: An Application of DEA on Public Hospitals," *6th Global Conference on Business & Economics*, Harvard Graduate School, Cambridge, MA, USA, October 2006. ISBN: 0-9742114-6-X, pp. 25.
9. Kibambe, JN, and SF Koch (2006), "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, Cambridge, MA, USA. ISBN: 0-9742114-6-X, pp. 17.
10. Koch, SF (2006), "Potential Screening in South Africa's Labour Market," *1st Macroeconomic Policy Challenges for South Africa Conference*, South African Reserve Bank, Pretoria, South Africa, ISBN: 1993-0895, pp 9.
11. Koch, SF (2001), "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.
12. Koch, SF (1999), "The Economic Cost of Unmet Mental Health Needs in Rural Southeast Georgia," *Southern Economic Developer* 9(1): 37-42, Spring 1999.

Courses Taught

- *Graduate:*
 - Microeconometrics
 - Econometrics Topics
 - Microeconomics
 - Advanced Microeconomics
 - Health Economics
 - Mathematical Economics Bootcamp
 - Research Methods
- *Undergraduate:*
 - Principles of Macroeconomics
 - Principles of Microeconomics
 - Intermediate Price Theory
 - Intermediate Microeconomic Theory
 - Intermediate Macroeconomics
 - Mathematical Economics
 - Managerial Economics
 - Introduction to Econometrics
 - Applied Research Methods
 - Senior Seminar

- *Independent Studies:*
Bargaining and Negotiation

Ph.D. and Postdoctoral Roles

- *Postdoctoral Supervisor*
 1. Ye, Yuxiang, Ph.D., “The determinants of energy poverty and energy inequalities,” (University of Pretoria, Department of Economics, 2020-2022; Senior Lecturer, University of the Witwatersrand, 2023)
 2. Kehinde Oluwaseun Omotoso, Ph.D., “Single- and Multidimensional Inequalities,” (University of Pretoria, Department of Economics, 2018-2019; currently postdoctoral fellow at the University of South Africa under the South African Research Chair in Social Policy)
 3. Eleni Yitbarek, Ph.D., “Intergenerational Mobility and Poverty Dynamics,” (University of Pretoria, Department of Economics, 2017-2018; previously funded by the African Academy of Science, 2019-2020, and Senior Lecturer in the Department of Economics at the University of Pretoria)
 4. Olufunke Alaba, Ph.D., “Health Insurance and Household Health Behaviours,” (University of Pretoria, Department of Economics, 2006-2008; faculty member at the Health Economics Unit, University of Cape Town)
- *Thesis Supervisor:*
 1. Van den Berg, Zander, “A cost-benefit analysis of implementing an integrated, digitalised healthcare solution for diabetes mellitus in South Africa,” (2023-, PhD Public Health, University of Pretoria, Elize Webb, co-supervisor)
 2. Wiafe, Belinda Frimpong, (2022-, PhD Economics, University of Pretoria)
 3. Musyoki, Saidi, (2021-, PhD Economics, University of Pretoria)
 1. Mashinda, Antoinette, “Effects of weather on health and economic productivity,” (2016-, PhD Economics, University of Pretoria)
 2. Nxumalo, Dumakude, “Essays on competition in the banking industry,” (2017-, PhD Economics, University of Pretoria)
 3. Samahiya, O Muine, “Labour market consequences of compulsory schooling,” (2017-, PhD Economics, University of Pretoria, Yoseph Getachew co-supervisor)
 4. Rashad, Naiefa, “Essays on the socioeconomic determinants of alcohol consumption, smoking and co-consumption in South Africa,” (2016- PhD Economics, University of Johannesburg; currently lecturer in the Department of Economics, University of Johannesburg)
 5. Chipanda, Blessing, “Essays on technological trade composition and capital goods imports,” (2017-2022, PhD Economics, University of Pretoria, Matthew Clance and Carolyn Chisadza, co-supervisors)
 6. Thsehla, Masedikwe (Evelyn), “The economic effects of diabetes and sugar-sweetened beverage taxes,” (2014-2021, PhD Economics, University of Pretoria, Heinrich Bohlmann co-supervisor; currently health economist at the South African Council for Medical Schemes)
 7. Ye, Yuxiang, “An analysis of energy demand, required energy expenditure and energy poverty,” (2013-2016, 2018-2020, PhD Economics, University of Pretoria; Postdoctoral Fellow at the University of Pretoria. Currently, Senior Lecturer in Economics, University of the Witwatersrand)
 8. Setshegetso, Naomi, “Financial risk protection, decomposition and inequality analysis of household out-of-pocket health payments,” (2010-2013, 2017-2019, PhD Economics, University of Pretoria. Currently, Lecturer at the University of Botswana)

9. Bosch, Adél, “Quantifying household deleveraging following the 2007 South African financial cycle peak,” (2014-2019, PhD Economics, University of Pretoria, Matthew Clance co-supervisor; currently Senior Economist at the Development Bank Southern Africa)
 10. Lardo Stander, “Essays on political economy using dynamic general equilibrium models,” (2013-2019, PhD Economics, University of Pretoria, managed submission rather than supervision)
 11. Kehinde Oluwaseun Omotoso “Essays on health and health inequality in South Africa,” (2015-2018, PhD Economics, University of Pretoria; currently Postdoctoral Fellow at the University of South Africa)
 12. Tshiswaka-Kashalala, Gauthier, “Reproductive health and labour market outcomes,” (2010-2015, PhD Economics, University of Pretoria, degree awarded posthumously)
 13. Chama-Chiliba, Chitalu, “An economic analysis of maternal health care in Zambia,” (2009-2013, PhD Economics, University of Pretoria; currently faculty member at the University of Zambia, Department of Economics)
 14. Kutela, Dambala Gelo, “Econometric analysis of the welfare outcomes associated with common property right forestry programs,” (2009-2012, PhD Economics, University of Pretoria, James Blignaut co-supervisor; currently faculty member at the University of the Witwatersrand, Department of Economics)
 15. Beyene, Abebe D, “Essays on rural energy, forest dependency and fuel saving technology adoption in Ethiopia,” (2009-2012, PhD Economics, University of Pretoria, James Blignaut co-supervisor; currently a researcher with Environment for Development Ethiopia)
 16. Abuka, Charles, “An empirical analysis of the impact of trade on productivity and employment in South African manufacturing,” (2001-2005, PhD Economics, University of Pretoria, Chris Harmse primary supervisor; currently Director of Financial Stability at the Bank of Uganda)
- *Thesis Committee Member:*
 1. Park, Hwanil, “Dynamic risk management strategies for an ethanol producer with impacts of ethanol production on the U.S. corn prices,” (2005-2009, PhD Applied and Agricultural Economics, University of Wisconsin, Randall T. Fortenbery primary supervisor)
 - *PhD Thesis External Examiner:*
 1. Bezuidenhout, R, “Embeddedness, resilient networks and demand inducement behaviours in the South African private healthcare market,” (2021 & 2022, PhD Economics, University of South Africa)
 2. Van der Merwe, A, “Towards sustainable sourcing and consumption of gold,” (2022, PhD Economics, Swiss Federal Institute of Technology, ETH Zürich)
 3. Kemp, E, “Non-bank financial intermediation - A focus on South Africa,” (2021, PhD Economics, University of Cape Town, South Africa)
 4. Muthoni, NP, “Financial risk, vulnerability and equity of access to healthcare services in Kenya,” (2021, PhD , Maastricht University, The Netherlands)
 5. Muchabaiwa, L, “Analysis of sexual and reproductive healthcare utilisation among young people in Zimbabwe,” (2021, PhD Economics, University of KwaZulu-Natal)
 6. Akandekumtiim, JM, “Measuring bank efficiency in Ghana: A joint application of parametric and non-parametric techniques,” (2021, PhD Economics, University of South Africa)
 7. Nyagwachi, AO, “Essays on the economics of tobacco control policy in Kenya,” (2019, PhD Economics, University of Cape Town)
 8. Burger, C, “A structural approach to modelling South African labour market decisions,” (2015, PhD Economics, Stellenbosch University)

9. Chelwa, G, "The economics of tobacco control in some African countries," (2015, PhD Economics, University of Cape Town)
10. Muller, S, "The external validity of treatment effects: An investigation of educational production," (2014, PhD Economics, University of Cape Town)
11. Mbonigaba, J, "The Cost-effectiveness of HIV/AIDS intervention in South Africa," (2013, PhD Economics, University of KwaZulu-Natal)
12. Stander, YS, "Multivariate copulas in financial market risk with particular focus on trading strategies and asset allocation," (2012, PhD Econometrics, University of Johannesburg)
13. Romm, AT, "Three essays on retirement date expectations and saving behaviour," (2011, PhD Economics, University of Cape Town)
14. Branson, N, "Health and education outcomes for children born to teenage mothers in South Africa," (2011, PhD Economics, University of Cape Town)
15. Pimdzai, O, "Essays on the causes and consequences of market distortions," (2010, PhD Economics, University of Cape Town)
16. Hlophe, HI, "The performance of the treatment buddy campaign in affecting ARV adherence," (2009, PhD Development Studies, University of the Free State)
17. Naidoo, K, "The economic impact of HIV/AIDS on urban households," (2004, PhD Economics, University of Kwazulu-Natal)

Masters Roles

- *Master's Mini-Dissertation Supervisor:*

1. Ngepah, Ruth A, "Parental health risk preferences, socioeconomic status and Offspring's alcohol behaviour," (2016-2018, MCOM Economics, University of Pretoria)
2. Ackerman, Tania, "Inequality in out-of-pocket and catastrophic expenditure in health care in South Africa," (2015-2017, MCOM Economics, University of Pretoria)
3. Nxumalo, Dumakude E, "How might tobacco consumption change? An investigation assuming post-Apartheid convergence," (2015-2017, MCOM Economics, University of Pretoria)
4. Kean, Seu Epse G, "Inequality in the access to financial services in South Africa," (2013-2016, MCOM Economics, University of Pretoria)
5. Nkunda, Alain Kaninda, "Gender and racial differentials in the access to financial services in South Africa: A nonlinear decomposition analysis," (2013-2015, MPhil Economics, University of Pretoria)
6. Afurawa, Cristelle Asanzi, "Do legal requirements to attend school increase rates of attendance in South Africa?" (2011-2015, MCOM Economics, University of Pretoria)
7. Ndlovu, Msimelo, "Assessing the crowding-out effect of tobacco consumption in South Africa," (2012-2014, MCOM Economics, University of Pretoria)
8. Razak, Aarifah, "Gender wage gaps in the South African labour market: A quantile decomposition approach," (2012-2014, MCOM Economics, University of Pretoria)
9. Bosch, Adél, "The effect of tax increases on cigarette expenditure in South Africa: Evidence from the 2005/06 income and expenditure survey," (2011-2013, MPhil Economics, University of Pretoria)
10. Brink, Anna S, "User fee abolition and its effect on the demand for healthcare in South Africa," (2010-2012, MCOM Economics, University of Pretoria)
11. Constantinou, Alexander, "Ex-post review of the merger between metropolitan and momentum: An event study," (2010-2012, MCOM Economics, University of Pretoria)

12. Riekert, Johannes W, "The health costs of coal-fired power generation in South Africa," (2010-2012, MCOM Economics, University of Pretoria)
 13. Chisadza, Stephen T, "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," (2008-2011, MCOM Economics, University of Pretoria)
 14. Grimbeek, Sunél, "An econometric analysis of the South African Competition Commission's merger decisions," (2008-2010, MCOM Economics, University of Pretoria)
 15. Adedamola, Owolade, "Financial inclusion: Determinants of being formally served in South Africa," (2008-2010, MCOM Economics, University of Pretoria)
 16. Slabbert, Jean D, "Measuring efficiency in specialist doctor practices in Gauteng, South Africa: Stochastic frontier analysis," (2007-2010, MCOM Economics, University of Pretoria)
 17. De Waal, Annari, "The gender gap in employment in South Africa," (2007-2008, MCOM Economics, University of Pretoria)
 18. Tshiswaka-Kashalala, Gauthier, "Tobacco spending, the standard of living and poverty in South Africa," (2005-2007, MPhil Economics, University of Pretoria)
 19. Cardoso, Vnia Magaua Pereira, "South African household expenditure patterns: Tobacco products in 1995 and 2000," (2004-2007, MCOM Economics, University of Pretoria)
 20. van Wyk, Dylan, "An investigative approach to alcohol and tobacco demand in South Africa," (2003-2006, MCOM Economics, University of Pretoria)
 21. Kibambe, Ngoie Jacques, "Improving policy implementation by the Use of efficiency models: An application of DEA on public hospitals," (2003-2005, MPhil Economics, undertook postdoctoral fellowship under Arnold Zellner at the University of Chicago).
 22. Peet, Michael A, "The role of accreditation in supporting the export of local SMME manufactured goods," (2003-2005, MPhil International Business, University of Pretoria)
 23. Ground, Marc', "Alcohol expenditure in South Africa: The importance of zeroes in expenditure data," (2002-2003, MCOM Economics, University of Pretoria)
 24. Imam, Brhanu M, "The determinants of infant, child, and maternal mortality in sub-Saharan Africa," (2001-2003, MCOM Economics, University of Pretoria)
 25. Equbastion, Yohannes, "Credit lending and its impact on the economy: The case of the Commercial Bank of Eritrea," (2001-2003, MCOM Economics, University of Pretoria)
- *Master's Dissertation External Examiner:*
 1. Mutumbereza, US, "The analysis of individual's health status mobility in South Africa," (2018, MCOM Economics, University of KwaZulu-Natal)
 2. de Villiers, M, "Neighbourhood effects in educational outcomes with non-random assignment: A membership approach," (2004, MCOM Economics, University of Cape Town)
 3. Daven, J, "Health expenditure in Africa and its determinants, 2005-2014," (2017, MSc Public Health, University of Pretoria)
 4. Oberholzer, DJ, "Financialisation of professional athletes as an alternative investment class," (2016, MCOM Economics, University of Johannesburg)
 5. Mutinda, S, "Evaluating the impact of market structure in mobile telecommunications markets: Panel data analysis," (2016, MCOM Economics, University of Cape Town)
 6. Skoro, M, "Perceptions of Investors Regarding FDI in Africa," (2015, MBA, University of the Witwatersrand Business School)

7. Christian, CS, "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," (2014, MCOM Economics, University of the Western Cape)
8. Patel, M, "Is income a crucial determinant of health status in South Africa," (2014, MCOM Economics, University of KwaZulu-Natal)
9. Abramowits, IJ, "Does belonging to a union pay? Evidence from matched firm-worker data in South Africa," (2010, MCOM Economics, University of the Witwatersrand)
10. Long, L, "Experience and cost of hospitalisation for patients presenting at the HIV clinic of a provincial hospital in South Africa," (2009, MCOM Economics, University of the Witwatersrand)
11. Kannemeyer, C, "School drop-out in the Western Cape: The role of prior school progress, ability, pregnancy and family background," (2008, MCOM Economics, University of Cape Town)
12. Muller, S, "Begging the question: Permanent income and social mobility," (2007, MCOM Economics, University of Cape Town)
13. Khan, A, "Does individual ability play a role in educational attainment over and above household, school and other socioeconomic circumstances?" (2007, MCOM Economics, University of Cape Town)

University Service

- *University of Pretoria:*
 Member, Senior Appointments Committee of Council (2010–2016)
 Member, Senate Research Committee (2010–2018)
 Member, High Performance Computing Committee (2019-)
- *University of Pretoria: Faculty of Economic and Management Sciences:*
 Hiring Committee Representative of Faculty Board (2010–2016)
- *University of Pretoria: Department of Economics:*
 Head of Department (2009-present)
 Coordinator, Postgraduate Programme (2006–2010)
 Coordinator, Departmental External Evaluation (2005, 2010)
 Chair, Search Committee (2003–Present)
 Chair, Department Finance Committee (2016-present)
 Chair, Department Teaching and Learning Committee (2016-present)
 Chair, Research and Postgraduate Studies Committee (2016-present)
 Member, Graduate Student Boot Camp Committee (2002–2010)
 Member, Departmental Management Committee (2003–present)
 Member, Graduate Program Committee (2002–present)
- *Georgia Southern University: College of Business Administration:*
 Advisor and Co-Advisor, Golden Key International Honour Society (2001)
 Advisor, Students in Free Enterprise (1999-2001)
 Student Instructional Resources Committee (2000–2001)
 Member, Golf Tournament Committee (2000-2001)
- *Georgia Southern University: Department of Economics and Finance*
 Advisor, Economics Club
 Chair, Principles Textbook Committee (1999, 2000)

Member, Web Page Committee (2000) Member, Library Committee (2000)
Member, Search Committee (1999, 2000)

External Service

- *Economic Society South Africa:*
Member, Executive Committee of Council (2013-present)
Member, Academic Board (2008-2009, 2013-present)
- *Econometric Society, Africa Region:*
Voting Member, Regional Standing Committee (2017-2019)
Member, Regional Standing Committee (2015-2019)
Chair, Annual Meeting Organizing Committee (Kruger Park, 2016)
- *African Finance and Economics Association:*
Member, Board of Directors (2011-2014, 2017-2018)
- *Economic Research Southern Africa:*
Affiliate, Labour and Poverty Group (2007-2015)
Member, Academic Board (2006-2012)
- *African Econometric Society:*
Treasurer (2007-2011)
Chair, Annual Conference Organizing Committee (University of Pretoria, 2008)
- *African Economic Research Consortium:*
PhD Health Economics: Course Planning and Evaluation Committee (2002–2006)
MA Health Economics: Course Planning and Evaluation Committee (2002–2006)
- *External Examiner of Programs and Institutes:*
MCOM Development Economics (University of Johannesburg, 2017)
Health Economics Research Unit (University of Cape Town, 2016)
Department of Economics (University of Cape Town, 2015)
MA Economics (University of Botswana, 2006-2007)
MA Economics (University of KwaZulu-Natal, 2007)
MA Public Economics and Management (University of Mauritius, 2006-2007)
BA Economics (University of Mauritius, 2008-2009)
- *External Examiner for Modules:*
M Microeconometrics (University of Cape Town, 2007-2015)
Special Track Econometrics (Stellenbosch University, 2008-2010)
M Health Economics (University of Cape Town, 2009)
M and PhD Microeconomics (University of Cape Town, 2005-2007, 2009)
Economics, Third and Honours Year (University of Venda, 2006)
Honours Economics (University of the North, 2003-2005)
Third Year Economics (University of the Witwatersrand, 2003, 2005)
- *Textbook Reviews:*
Title: *Methods of Economic Research*
Author: Darren Grant
Publisher: Springer SBM, New York, NY, USA
Review Year: 2016

Title: *Labour Economics*
Publisher: Oxford University Press, Cape Town, South Africa
Review Year: 2016

Title: *Foundations of Economics*
Author: Bade, Robin and Michael Parkin
Publisher: Addison-Wesley Press, Boston, MA, USA Review Year: 2000

Title: *Economics by Design: Principles and Issues*
Author: Collinge, Robert A. and Ronald M. Ayers
Publisher: Prentice Hall Press, Upper Saddle River, NJ, USA
Review Year: 1998

Grants and Fellowships

1. Innovate UK - *Project No. 10041374*
Title: *Sharing Renewable Energy Through Mobile Energy Storage (MES)*
Amount: GBP 298 414
Date: March 2023 - Feb 2024 Additional Partners: Smart Grid Controls LTD, University of York, Renewable Solutions (Pty) Ltd
2. National Research Foundation South Africa - *Rated Researcher Grant*
Title: *Applied Microeconomics and Health Economics*
Amount: ZAR 20 000
Date: January 2020 - December 2020
3. National Research Foundation South Africa - *Rated Researcher Grant*
Title: *Applied Microeconomics and Health Economics*
Amount: ZAR 30 000 per annum
Date: January 2013 - December 2018
4. World Health Organization
Title: *A Dynamic Analysis of Health Care Utilization and Financial Risk Protection in South Africa*
Amount: ZAR 120 000
Date: April 2014 - March 2016
5. Economic and Social Science Research Council of the United Kingdom - DFID-ESRC (ES/J009067/1)
Title: *Politics, Finance and Growth*
Principal Investigator: Panicos Demetriades (Leicester University)
Position: Co-investigator
Amount: GBP 150 000
Date: July 2012 - June 2016
6. National Research Foundation South Africa - *Rated Researcher Grant*
Title: *Applied Microeconomics and Health Economics*
Amount: ZAR 20 000
Date: January 2008 - December 2012
7. Economic Research Southern Africa
Title: *Researcher Travel Grant*
Visitor: Jeff Magruder, University of California-Berkeley
Subject: Regression Discontinuity

- Amount: ZAR 40 000
Date: March 2010
8. South African Reserve Bank - *Research Fellowship*
Title: *The Inflation Tax and the Poor*
Amount: ZAR 100 000
Date: April 2008 - March 2009
 9. United Nations Childrens Fund - *Research Associate*
Title: *Child Mortality and Survival in Eastern Africa*
Amount: USD 25 000
Date: July 2007 - June 2009
 10. National Research Foundation South Africa
Title: *Knowledge Interchange Collaboration support for African Econometrics Society*
Visitor: Prof Badi Baltagi, Syracuse University
Subject: Panel Data Analysis
Amount: ZAR 31 000
Date: July 2008
 11. Economic Research Southern Africa
Title: *Researcher Travel Grant*
Visitor: Prof Jeff Racine, MacMaster University
Subject: Nonparametric Analysis
Amount: ZAR 40 000
Date: November 2008
 12. Economic Research Southern Africa - *Research Grant*
Title: *Does the Return to Education Attach to Skills Transmission or to Market Signalling and Screening Mechanisms?*
Amount: ZAR 60 000
Date: April 2006 - March 2007
 13. Economic Research Southern Africa
Title: *Researcher Travel Grant*
Visitor: Prof Richard Agesa, Marshall University
Subject: Decompositional Analysis
Amount: ZAR 40 000
Date: July 2007
 14. University of Pretoria - Research Development Program
Title: *Efficiency and Evaluation of Health Care Delivery*
Amount: R50 000 Date: January 2004 - December 2005
 15. National Research Foundation of South Africa - Principal Investigator
Title: *Alcohol Consumption in South Africa*
Amount: ZAR 50 000
Date: January 2003-December 2005
 16. the Pennsylvania State University
Title: *College of Liberal Arts Travel Grant*
Amount: USD 2 000
Date: June 1995, December 1996

Other Funded Research

1. Competition Commission of Namibia
Title: *The Retail Sector in Namibia*
Amount: ZAR 200 000
Date: May 2012 - September 2013
2. Competition Commission of COMESA
Title: *Merger Fee Revenue Sharing*
Amount: ZAR 50 000
Date: April 2012 - August 2012
3. Greenpeace International
Title: *The External Costs of Coal*
Amount: ZAR 300 000
Date: March 2011 - December 2011
4. Competition Commission of Namibia
Title: *Identifying Thresholds for Abuse of Dominance*
Amount: ZAR 125 000
Date: June 2011 - April 2012
5. Competition Commission of Namibia
Title: *Identifying Thresholds for Merger Control*
Amount: ZAR 125 000
Date: June 2011 - April 2012
6. Health Economics and Research Division, University of Kwazulu-Natal and International Development Research Centre
Title: *HIV/AIDS and pro-poor growth proposal*
Amount: ZAR 5 000
Date: March 2008 - June 2008
7. Georgia Economic Development Corporation
Title: *Southeast Georgia Growth Prospects: Back Office Operations and Privately Operated Prisons*
Amount: USD 3 000
Date: June 2001 - December 2001
8. Infant, Child and Adolescent Psychoanalytical Program
Title: Mental Health Service Provision Improvements
Purpose: Georgia Southern University, Department of Psychology pursuit of Doctoral Degree Program in Clinical Psychology
Amount: USD 2 000
Date: January 2000 - December 2000

Additional Funding

1. Academy of Science South Africa
Title: *Open Access SAJEMS*
Purpose: Create open access platform for *South African Journal of Economic and Management Sciences*
Amount: ZAR 60 000
Date: January 2008-January 2010

2. National Research Foundation South Africa

Title: *Economics and the NRF*

Purpose: Extend and improve access to the NRF resources for economists

Amount: ZAR 2 000

Date: January 2005 - December 2005

Technical Reports

1. Koch, SF (2021), "Health Financing Reform in Namibia: Moving towards UHC and NHI," prepared for the Economic Association of Namibia.
2. Koch, SF (2016), "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.
3. Koch, SF (2015), "Out-of-Pocket Payments on Health: The 2005-06 and 2010-11 South African Income and Expenditure Surveys," prepared for World Health Organization.
4. Coetzee, AJ, SF Koch and RG Parr (2014), "Namibia Retail Sector Study," prepared for the Namibian Competition Commission.
5. Coetzee, AJ, SF Koch and RG Parr (2012), "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.
6. Coetzee, AJ, SF Koch and RG Parr (2011), "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.
7. Coetzee, AJ, SF Koch and RG 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.
8. Blignaut, JN, R Inglesi-Lotz, SF Koch N Nkambule and JW Riekert (2011), "The External Costs of Coal: An Investigation of the Proposed Kusile Coal-Fired Facility," submitted to Greenpeace, International.
9. Koch, SF (2008), "A Dynamic Analysis of Infant and Child Mortality in Tanzania and Zambia," prepared for UNICEF-ESARO.
10. Koch, SF (2002), "Health and Welfare Sector Education and Training Sector: The Past, the Present, and the Future of Skills Needs for the Health and Welfare Industries," prepared for the South African and European Union Departments of Labor.
11. Janse van Rensburg, JJ, SF Koch and NJ Schoeman (2002), "The Economics Behind Alcohol Use in South Africa," prepared by the Bureau of Economic Policy Analysis for the Association for Responsible Alcohol Use.
12. Koch, SF (2001), "Prisons and the Back Office: Ascertain Economic Development Potential in Southeast Georgia," prepared for Georgia Economic Development Council.

Workshops

1. Enterprises@UP, "Health Economics" (October 21-25, 2019)
2. South African Reserve Bank, "Introduction to the R Ecosystem for Analysis" (September 26 & 27, 2019).
3. South African Reserve Bank, "Research Methods I" (July 25 & 26, 2017; April 3 & 4, 2018; June 25 & 26, 2019).
4. South African Reserve Bank, "Research Methods II: Using R" (October 24 & 25, 2017; July 31 & August 1, 2018).

5. South African Reserve Bank, “Research Methods III: Extended R” (November 27 & 28, 2018).
6. Economic Research Southern Africa, “Cross-Section Econometrics” (November 3-7, 2014; June 5-9, 2017; July 2-6, 2018)
7. Stellenbosch University, “Applied Microeconomic Theory and Analysis” (October 4-6, 2006)

Session Chair, Co-Chair and/or Organizer

1. “Microeconomics I,” Annual African Econometric Society Conference, Kruger National Park, South Africa, July 2003.
2. “Law and Economics,” Annual International Atlantic Economic Society Meetings, Athens, Greece, March 2001.
3. “Markets and Efficiency,” Annual Meeting of the Southeast Chapter of the Institute for Operations Research and the Management Sciences, Myrtle Beach, SC, USA, October 1999.
4. “Health Economics I,” Annual International Atlantic Economic Society Meetings, Charleston, SC, USA, October 2000.
5. “Health Economics II,” Annual International Atlantic Economic Society Meetings, Charleston, SC, USA, October 2000.
6. “Health Economics III,” 50th Annual International Atlantic Economic Society Meetings, Charleston, SC, USA, October 2000.

Abstract Reviewer

Annual Conference of the African Econometric Society, Annual International Atlantic Economics Society Meetings, Development Policy Research Unit Forum on African Development and Poverty Reduction: The Macro-Micro Linkage, Economic Society of South Africa, Econometric Society Africa Region Annual Meeting, IAS Conference on HIV Pathogens and Treatment, International AIDS Conference, Southern Economic Association Annual Meetings, World Congress on Tobacco for Health,

Discussant

Annual African Econometric Society Conference, Annual Health Economics Conference, Annual International Atlantic Economic Society Meetings, Annual Meetings of the Southeastern Chapter of the Institute for Operations Research and the Management Science, Annual Southern Economic Association Meetings, Annual Western Economic Association Meetings, Biennial Conference of the South African Economic Society

Referee and Review Activities

3ie, Acta Academica, Acta Commercii, African Development Review, African Journal of Agricultural and Resource Economics, Applied Economics, BMC Health Services Research, BMC Medicine, BMJ Open, Botswana Journal of Economics, British Food Journal, Canada Research Chairs, Conservation Letters, Development Southern Africa, Eastern Economic Journal, Ecological Economics, Economic Analysis and Policy, Economia Internazionale, Economic History of Developing Regions, Economic Research Southern Africa Working Paper Series, Economics of Transition, Empirical Economics, Energy and Environment, Energy Economics, Energy Efficiency, Energy Research & Social Science, Environment and Development Economics, Environment, Sustainability and Development, Food Policy, Grand Challenges Canada Stars in Global Health, Health Economics, Health Economics Reviews, Health Policy Open, 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, National

Research Foundation Focus Area and Postgraduate Funding Programme, National Research Foundation Rated Researchers Programme, National Research Foundation South African Research Chair Initiative, National Research Foundation Thuthuka Programme for the Social Sciences and Humanities, Pennsylvania Economic Review, Plos Global Public Health, Plos One, Review of Economics of the Household, Social Science & Medicine, Social Science & Medicine: Public Health, South African Journal of Economic and Management Sciences, South African Journal of Economics, South African Medical Council Extramural Research Units Call for Funding, South Africa Netherlands Programme on Alternatives for Development, Tobacco Induced Diseases.

Invited Presentations

1. “Practical Value of a PhD,” Invited Session, 3rd bi-annual Economic and Management Sciences PhD Conference, University of South Africa, Pretoria, August 2018.
2. “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.
3. “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.
4. “Impact Evaluation: A South African Example,” Impact Evaluation Workshop DFID South Africa, October 2011.
5. “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.
6. “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.
7. “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.
8. “Inflation and the Household: Towards a Measurement of the Welfare Costs of Inflation,” Institute for Research on Poverty, University of Wisconsin, October 2009.
9. “A Decade On: Health Insurance and Health Care in Post-Apartheid South Africa,” Department of Population Health, University of Wisconsin, September 2009.
10. “On Health Insurance and Household Decisions: A Treatment Effects Analysis,” Department of Agricultural and Applied Economics, University of Wisconsin, April 2009.
11. “The AID and MAID Systems: South African Household Data Pitfalls,” Department of Economics, Stellenbosch University, February 2006.
12. “The Effect of Youth Alcohol Initiation on High School Completion,” Department of Economics, University of Cape Town, March 2004.
13. “A Siblings Analysis of the Effects of Alcohol Consumption Onset on Educational Attainment,” Department of Economics, University of South Florida, November 2000.

Conference Presentations

1. “Using basic needs security to supplement household equivalence estimates,” to be presented at the *Western Economic Association International Conference*, Portland, OR, USA, July 2022.
2. “An Update of Household Equivalence Scales,” presented to the *Econometric Society, Africa Region Meetings*, Algiers, Algeria, June 2017 and the *Biennial Conference of the Economic Society of South Africa*, Grahamstown, South Africa, September 2017.

3. "Contraceptive Use and Birth Intervals," presented to the *Econometric Society, Africa Region Meetings*, Kruger National Park, South Africa, July 2016.
4. "Decomposition of Inequality in Financial Access in South Africa," presented to the *Politics, Finance and Growth: Economic Research and Policy Conference*, Pretoria, South Africa, March 2016.
5. "Out-of-Pocket Payments on Health: Trends and Dominance Considerations," presented to the *Economic Society of South Africa Biennial Conference*, Cape Town, South Africa, September 2015.
6. "Healthcare Facility Choice and User Fee Abolition: Regression Discontinuity in a Multinomial Choice Setting," presented to the *Health Econometrics Workshop*, Padua, Italy, July 2014 and the *Biennial Conference of the Economic Society of South Africa*, Bloemfontein, South Africa, September 2013.
7. "Welfare and Common Property Rights Forestry: Evidence from Ethiopian Villages," presented to the *Biennial Conference of the Economic Society of South Africa*, September 2013.
8. "Common Property Rights Forestry and the Distribution of Welfare: Evidence from Ethiopian Villages," presented to the *Biennial Conference of the Economic Society of South Africa*, Bloemfontein, South Africa, September 2013.
9. "Utilisation of Focused Antenatal Care in Zambia: Examining Individual and Community Level Factors Using a Multilevel Analysis," presented to the *International Health Economics Association Conference*, Sydney, Australia, July 2013.
10. "Assessing Regional Variations in the Effect of the Removal of User Fees on Institutional Deliveries in Rural Zambia," presented to the *International Health Economics Association Conference*, Sydney, Australia, July 2013.
11. "The Taming of the Skew?" presented to the *Biennial Conference of the Economic Society of South Africa*, Bloemfontein, South Africa, September 2013.
12. "Free Public Health Care for Young Children: Evaluating a Forgotten Policy," presented to the *Microeconomic Analysis of South African Data Workshop*, Umhlali, South Africa, November 2011.
13. "Determinants of the Demand for Antenatal Care: Evidence from Zambia," presented to the *National Health Conference of Zambia*, Lusaka, Zambia, November 2011.
14. "The Consistency of Merger Decisions in a Developing Country: The South African Competition Commission," presented to the *Biennial Conference of the Economic Society of South Africa*, Stellenbosch, South Africa, September 2011.
15. "Manufacturing Efficiency in Africa: A Semiparametric Analysis," presented to the *Biennial Conference of the Economic Society of South Africa*, Stellenbosch, South Africa, September 2011.
16. "Semiparametric Stochastic Frontier Analysis of African Enterprises," presented to the *Economic Research Southern Africa Firm Workshop*, Balito, South Africa, February 2011.
17. "Fractional Multinomial Response Models with an Application to Expenditure Shares," presented to the *Conference of the Development Policy Research Unit and Trade & Industry Policy Strategies*, Johannesburg, South Africa, October 2010.
18. "Property Rights and Choice of Fuelwood Sources in Rural Ethiopia," presented to the *Annual African Association of Agricultural Economists and Agricultural Economics Association of South Africa Conference*, Cape Town, September 2010.
19. "Examining the Welfare Cost of Inflation," presented to the *Biennial Conference of the Economic Society of South Africa*, Port Elizabeth, South Africa, September, 2009.
20. "Afforestation subsidy under asymmetric information and transaction cost in developing countries – Does rural capital market matter?" presented to the *Nordic Conference on Development Economics*, Oscarsborg, Norway, July 2009.

21. "Child Mortality in Eastern and Southern Africa," presented to the *Poverty Reduction, Equity and Growth Network Conference*, Accra, Ghana, September, 2008.
22. "Household Structure and Health Care Decisions: Implications for Child Health in South Africa," presented to the *Conference for Income Distribution and the Family*, Kiel, Germany, September, 2008.
23. "Returns to Education and Rationing in the Labour Market," presented to the *Annual African Econometric Society Meeting*, Cape Town, South Africa, July 2007, and the *Biennial Conference of the Economic Society of South Africa*, Johannesburg, South Africa, September, 2007.
24. "Censored Least Absolute Deviations (CLAD) Estimator Applied to South African Household Data," presented to the *Annual African Econometric Society Meeting*, Dakar, Senegal, July 2006.
25. "The Impact of Information Asymmetries on Labour Market Outcomes: Returns to Education and Employment," presented to the *South African Social Science Conference*, Johannesburg, South Africa, September 2006, and the *Conference of the Development Policy Research Unit and Trade & Industry Policy Strategies*, Johannesburg, October 2006.
26. "Expenditure and Household Expenditure Patterns: Alcohol from 1995 to 2000," presented to the *South African Social Science Conference*, Johannesburg, South Africa, September 2006.
27. "HIV/AIDS and Labour Market Regulations: The Impact of Information Asymmetries on Labour Market Outcomes," presented to the *Biennial Conference of the Economic Society of South Africa*, Durban, South Africa, September 2005.
28. "Alcohol and Other Drug Consumption and School Attendance: Leaving, Duration, and Return," presented to the *Annual African Econometric Society Conference*, Nairobi, Kenya, July 2005.
29. "Improving Policy Implementation by the use of Efficiency Models: An Application of DEA on Public Hospitals," presented to the *Annual African Econometric Society Conference*, Nairobi, Kenya, July 2005 and the *Biennial Conference of the Economic Society of South Africa*, Durban, South Africa, September 2005.
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1. David C. Ribar, Professor, Andrew Young School of Policy Studies, dribar@gsu.edu, +1 404 413 0221.
2. Sara J. Markowitz, Professor of Economics, Emory University, sara.markowitz@emory.edu, +1 404 712 8167.
3. Ingrid Woolard, Dean of Economic and Management Sciences, Stellenbosch University, ingrid.woolard@gmail.com, +27 82 464 3159.