

# Matthew W Clance

Curriculum Vitae updated November 2023

## CONTACT INFORMATION

Department of Economics  
University of Pretoria  
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Permanent Resident: South Africa  
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## DEGREES

Ph.D. in Economics, Clemson University 2012  
– Dissertation: "Essays in International Trade"  
– Job Market Paper: "Trade Costs and Margins of Trade"  
– Advisor: Professor Scott L. Baier  
M.A. in Economics, Clemson University 2009  
B.S. in Economics, Georgia College & State University 2004

## RESEARCH INTEREST

International Trade, Development Economics, Applied Econometrics, Open Economy Macroeconomics

## RESEARCH VISIBILITY

RePEc: <https://ideas.repec.org/e/pcl147.html>  
Google Scholar: <https://bit.ly/3hm230q>  
ORCID: <https://orcid.org/0000-0002-9280-7324>  
Publons: <https://publons.com/researcher/R-1518-2018/>

## ACADEMIC EXPERIENCE

Associate Professor, University of Pretoria 2022 - Present  
Fellow, Pan-African Scientific Council 2021 - Present  
Senior Lecturer (Assistant Professor), University of Pretoria 2013 - 2021  
– Courses Taught: Econometrics (H&M), Microeconomics (H), Microeconomics (Actuarial Program), International Trade (H&M), ERSA Workshop in Cross Sectional Econometrics (2014-2018,2020,2021)  
Graduate Instructor of Record, Clemson University 2010 - 2012  
– Courses Taught: Principles of Microeconomics and Intermediate Macroeconomics  
Teaching Assistant, Clemson University 2009 - 2012  
– Courses Assisted: Principles of Microeconomics, Principles of Macroeconomics, and Graduate Macroeconomics

## RESEARCH EXPERIENCE

Research Associate Consultant, Federal Reserve Bank of Atlanta 2011 - 2012  
Research Assistant, Clemson University 2007 - 2011

## PUBLICATIONS

Leoné Walters, C. C. and Clance, M. (2023). The effect of pre-colonial ethnic institutions and european influences on contemporary education in sub-Saharan Africa. *The Journal of Development Studies*, 59(10):1469–1490  
Chisadza, C., Clance, M., Sheng, X., and Gupta, R. (2023b). Climate Change and Inequality: Evidence from the United States. *Sustainability*, 15(6):1–11  
Zawaira, T., Clance, M., and Chisadza, C. (2023). Social institutions, gender attitudes and female labour force participation in sub-Saharan Africa. *South African Journal of Economics*, 91(2):186–213

- Chisadza, C., Clance, M., Gupta, R., and Wohar, M. (2023a). Giant oil discoveries and conflicts. *Environment, Development and Sustainability*
- Chisadza, C., Clance, M., Gupta, R., and Wanke, P. (2022). Uncertainty and tourism in Africa. *Tourism Economics*, 28(4):964–978
- van der Merwe, E., Clance, M., and Yitbarek, E. (2022). Climate change and child malnutrition: A nigerian perspective. *Food Policy*, page 102281
- Breitenbach, M. C., Chisadza, C., and Clance, M. (2022). The economic complexity index (eci) and output volatility: High vs. low income countries. *The Journal of International Trade & Economic Development*, 31(4):566–580
- Bosch, A., Clance, M., and Koch, S. F. (2022). Household debt and consumption dynamics a non-developed world view following the financial crisis. *Applied Economics*, 54(8):897–917
- Berisha, E., Chisadza, C., Clance, M., and Gupta, R. (2021). Income inequality and oil resources: Panel evidence from the united states. *Energy Policy*, 159:112603
- Chisadza, C. and Clance, M. (2021). Conflict heterogeneity in africa. *South African Journal of Economics*, 89(4):459–479
- Clance, M., Gozgor, G., Gupta, R., and Lau, C. K. M. (2021). The relationship between economic policy uncertainty and corporate tax rates. *Annals of Financial Economics*, 16(01):2150002
- Chisadza, C., Clance, M., Mthembu, T., Nicholls, N., and Yitbarek, E. (2021b). Online and face-to-face learning: Evidence from students performance during the covid-19 pandemic. *African Development Review*, 33(S1):S114–S125
- Chisadza, C., Clance, M., and Gupta, R. (2021a). Government effectiveness and the covid-19 pandemic. *Sustainability*, 13(6)
- Chang, S., Clance, M. W., Gupta, R., and Gozgor, G. (2021). A reconsideration of kuznets curve across countries: Evidence from the co-summability approach. *The Journal of Developing Areas*, 55(2)
- Clance, Matthew, Riza Demirer, Rangan Gupta, Clement Kweku Kyei, (2020) "Predicting firm-level volatility in the United States: the role of monetary policy uncertainty." *Economics and Business Letters*, Universidad de Oviedo, vol.9, issue 3, pages 167-177 <https://doi.org/10.17811/ebl.9.3.2020.167-177>
- Clance, Matthew W., Rangan Gupta, Mark E. Wohar, (2019). "Geopolitical Risks and Recessions in a Panel of Advanced: Evidence from Over a Century of Data." *Applied Economics Letters*, Vol. 26, pages 1317-1321, <https://doi.org/10.1080/13504851.2018.1558332>
- Aye, Goodness, Matthew Clance, Rangan Gupta, (2019). "The Effect of Economic Uncertainty on the Housing Market Cycle." *Journal of Real Estate Portfolio Management*, Vol. 25, Issue, <https://doi.org/10.1080/10835547.2019.12090024>
- Aye, Goodness, Matthew Clance, Rangan Gupta, (2019) "The Effectiveness of Monetary and Fiscal Policy Shocks on U.S. Inequality: The Role of Uncertainty." *Quality & Quantity: International Journal of Methodology*, 52 <https://doi.org/10.1007/s11135-018-0752-3>
- Baier, Scott, Jeffrey Bergstrand, Matthew Clance, (2018) "Heterogeneous Effects of Economic Integration Agreements." *Journal of Development Economics*, Elsevier, vol. 135(C), pages 587-608 <https://doi.org/10.1016/j.jdeveco.2018.08.014>

## BOOK CHAPTERS

- Verner, J. and Clance, M. (2022). The Effects of Conflict on Trade: Do Internal Conflicts Impede Shifts to Manufacturing and Technology Transfer? In Wamboye, E. F. and Fayissa, B., editors, *The Palgrave Handbook of Africa's Economic Sectors*, Springer Books, pages 1063–1102. Springer
- Baier, Scott L., Jeffrey Bergstrand, and Matthew Clance, "Preliminary Examination of Heterogeneous Effects on International Trade of Economic Integration Agreements." Chapter 4 in *Trade Cooperation: The Purpose, Design and Effect of Preferential Trade Agreements*. Cambridge <https://doi.org/10.1017/CB09781316018453.018>

Baier, Scott L., Matthew Clance, and Gerald Dwyer, "Banking Crises and Economic Freedom." Chapter 4 in James Gwartney, Robert Lawson, and Joshua Hall, *Economic Freedom of the World 2012 Annual Report* (Vancouver: The Fraser Institute), 2012, pp. 201-217 <http://dx.doi.org/10.2139/ssrn.2117883>

TECHNICAL  
REPORTS

Climate Change and Child Health: A Nigerian Perspective (2021). Prepared under Climate Research for Development, African Academy of Sciences

WORKING PAPER  
SERIES

Zawaira, Tendai and Bittencourt, Manoel and Clance, Matthew, Gender Inequality and the Marketisation Hypothesis: Some Evidence from Sub-Saharan Africa. Available at SSRN: <https://ssrn.com/abstract=4326407> or <http://dx.doi.org/10.2139/ssrn.4326407>

Merwe, E., Clance, M., and Yitbarek, E. (2022). "Climate Change and Child Health: A Nigerian Perspective." Working Papers 871, Economic Research Southern Africa.

Walters, L., Chisadza, C., and Clance, M.. (2021). "Slave Trades, Kinship Structures and Women Political Participation in Africa." African Economic History Network Working Paper #65.

Breitenbach, M. C., Chisadza, C., and Clance, M. (2021). "The Economic Complexity Index (ECI) and output volatility: High vs low income countries." Working Papers 202125, University of Pretoria, Department of Economics.

Merwe, E. , Chisadza, C., and Clance, M.. (2021). "Government Religious Preference and Intrastate Conflict." Working Papers 202124, University of Pretoria, Department of Economics.

Walters, L., Chisadza, C., and Clance, M.. (2020). "The Effect of Colonial and Pre-Colonial Institutions on Contemporary Education in Africa." Working Papers 850, Economic Research Southern Africa.

Zawaira, T., Clance, M., and Chisadza, C. (2020). "Social Institutions and Gender-Biased Outcomes in sub-Saharan Africa." Working Papers 2020101, University of Pretoria, Department of Economics.

Chipanda, B., Clance, M., and Koch, S. F. (2020). "Technological Trade Composition and Performance in African Countries." Working Papers 202057, University of Pretoria, Department of Economics.

Manoel Bittencourt, Matthew Clance and Yoseph Y. Getachew, 2020. "Trade Openness and Fertility Rates in Africa: Panel Data Evidence," Working Papers 807, Economic Research Southern Africa.

Chisadza, C., Clance, M., Gupta, R., and Wohar, M. E. (2019). "Giant Oil Discoveries and Conflicts." Working Papers 201964, University of Pretoria, Department of Economics.

Clance, M., Ma, W., and Naraidoo, R. (2019). "International Consumption Risk Sharing and Trade Transaction Costs." Working Papers 201932, University of Pretoria, Department of Economics.

Aye, G.C., Clance, M. and Gupta, R., 2018. "The Effectiveness of Monetary and Fiscal Policy Shocks on U.S. Inequality: The Role of Uncertainty," 2018 Conference, July 28-August 2, 2018, Vancouver, British Columbia 277037, International Association of Agricultural Economists.

Zawaira, T., Bittencourt, M., and Clance, M. W. (2018). "Gender Inequality and Marketisation Hypothesis in Sub-Saharan Africa." Working Papers 201876, University of Pretoria, Department of Economics

Chisadza, C. and Clance, M. (2018). "Conflict and Regional Heterogeneity." Working Papers 201852, University of Pretoria, Department of Economics.

Scott L Baier, Jeffrey H Bergstrand and Matthew W Clance, 2017. "Heterogeneous economic integration agreements' effects, gravity, and welfare." Discussion Papers 2017-05, University of Nottingham, GEP.

Walters, L., Bohlmann, H. R., and Clance, M. W. (2016). "The impact of the COMESA-EAC-

SADC tripartite free trade agreement on the South African economy." Economic Research Southern Africa (ERSA) Working Paper, 635.

Bonginkosi Mamba, Andre C Jordaan and Matthew Clance, 2015. "Globalisation and Conflicts: A Theoretical Approach." Working Papers 532, Economic Research Southern Africa.

Scott L. Baier, Jeffrey H. Bergstrand and Matthew W. Clance, 2015. "Heterogeneous Economic Integration Agreement Effects," CESifo Working Paper Series 5488, CESifo.

#### PRESENTATIONS

ESSA Biennial Conference (2019)

Africa Meeting of the Econometrics Society (Algeria-2017)

ESSA Biennial Conference (2017)

Africa Meeting of the Econometrics Society (South Africa-2016)

Politics, Finance and Growth Workshop (SARB-2016)

ESSA Biennial Conference (2015)

ERSA International Trade Workshop (2014)

University of Pretoria Economics Seminar (2014)

Graduate Student Seminar, Clemson University (2008, 2009)

Job Market Candidate Workshop, Clemson University (2011)

Macroeconomics Workshop, Clemson University (2011)

#### POSTGRADUATE SUPERVISION

**PhD:** Sibonelo P.N. Mbambo (2023, Co-supervisor), Blessing Chipanda (2022), Leone Walters (2022, Co-supervisor), Tendai Zawaira (2021), Adel Bosch (2020, Co-supervisor)

**Masters:** Ndabenhle Manyoni (2022), Dimakatso Mkwanazi (2022), Eduard van der Merwe (2021), Courtney Paulse (2020), John Verner (2018), Keaoleboga Mncube (2018), Charl van Schoor (2018), Dylan Brewer (2018), Leone Walters (2015), Vanessa Kasongo (2015), Mapule Mofokeng (2014)

**Honours:** Sane Hlatshwayo (2021), Temoso Magabane (2021), Brandon Meyer (2021), Jonathan Le Grange (2020), Ndabenhle Manyoni (2020), Adinda Behrens (2019), Courtney Paulse (2019), Eduard van der Merwe (2019), Phemelo Kekana (2018), Daniel Brink (2018), Ashley Pan (2017), John Verner (2017), Phanel Sibasa (2017), Charl van Schoor (2016), Keaoleboga Mncube (2016), Mbavhi Masetla (2016), Lerato Reid (2016), Tessie Chinembiri (2015), Thamsanga Nhlapo (2015), Lloyd Miller (2014), Derrick Venter (2014), Takalani Mahaseni (2013), Monde Mkhwanazi (2013)

#### HONORS

Best Junior Researcher in Economic Sciences 2022 (UP)

Best Junior Researcher in Economic Sciences 2019 (UP)

Best First Publication 2018 (UP)

Post-Graduate Teaching 2015 (UP)

Research Development Programme 2014-2016 (UP)

Staff Exchange Bursary 2014-2016 (UP)

Graduate Assistant Bursary, Clemson University, 2007-2012

Charles G. Koch Annual Fellowship, Clemson University, 2008

#### PROFESSIONAL SERVICES

**Conference:** ESSA Conference Selection Committee (2021)

**Referee:** Economic Modeling, Review of International Economics, World Development, Journal of Economic Surveys, International Review of Economics and Finance, ERSA, SAJE, Review of World Economics, Government Information Quarterly, Technology in Society

**Department Service:** AACSB Assurance of Learning Committee (2018-), Masters Coordina-

tor (2019-), Masters Program Committee (2015-), Graduate Admission Committee (2015-2017), Search Committee (2014)

**External Examiner:** Economics and Economic Sciences Honours (All courses) - University of the Witwatersrand (2015-2017); Tshwane University of Technology (2018-) - Development, Econometrics, Intermediate Macroeconomics; University of Western Cape (2018-) - International Trade, Financial Trade; Masters Thesis - University of Cape Town (2018), University of Johannesburg (2020), UNISA (2021), UKZN (2021)

REFERENCES

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