

CONTACT INFORMATION	<p>Department of Economics University of Pretoria Tukkiewerf 209 Hatfield/GP/0028</p>	<p>Phone: 012 420 6911 Email: matthew.clance@up.ac.za Citizenship: USA Permanent Resident: South Africa Personal Website: Link</p>
DEGREES	<p>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</p> <p>M.A. in Economics, Clemson University 2009</p> <p>B.S. in Economics, Georgia College & State University 2004</p>	
RESEARCH INTEREST	International Trade, Development Economics, Applied Econometrics	
RESEARCH VISIBILITY	<p>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/</p>	
ACADEMIC EXPERIENCE	<p>Associate Professor, University of Pretoria 2022 - Present – Courses Taught: Econometrics (H&M), Development (M), ERSA Workshop in Cross Sectional Econometrics (2022, 2023), Short course Econometrics with R at University of Notre Dame (2022)</p> <p>Fellow, Pan-African Scientific Council 2021 - Present</p> <p>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)</p>	
OTHER TEACHING EXPERIENCE	<p>ERSA Workshop in Cross Sectional Econometrics 2018-present</p> <p>USITC Training Course Quantile Gravity 2025</p> <p>Short Course Econometrics with R at University of Notre Dame 2022</p>	
RESEARCH EXPERIENCE	<p>Research Associate Consultant, USITC 2024 - 2025</p> <p>Research Associate Consultant, Federal Reserve Bank of Atlanta 2011 - 2012</p> <p>Research Assistant, Clemson University 2007 - 2011</p>	
RESEARCH FUNDING	<p>VP Congress Funding 2024</p> <p>Trade and Development Funding 2024</p> <p>The African Economic Research Consortium, Human Capital Development 2023-2025</p> <p>The African Economic Research Consortium, Climate Change and Development 2022-2023</p>	

Staff Exchange Bursary, Research visit University of Notre Dame Nov. 2022
 Research Development Programme 2014-2016 (UP)
 Staff Exchange Bursary 2014-2016 (UP)

PUBLICATIONS

- Leoné Walters, Carolyn Chisadza, and Matthew Clance. Slave trades, kinship structures and women's political participation in africa. *Kyklos*, <https://doi.org/10.1111/kykl.12384>, 2024
- Carolyn Chisadza, Matthew Clance, Rangan Gupta, and Mark E. Wohar. Giant oil discoveries and conflicts. *Environment, Development and Sustainability: A Multidisciplinary Approach to the Theory and Practice of Sustainable Development*, 26(6):15681–15710, June 2024
- Carolyn Chisadza Leoné Walters and Matthew Clance. 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, 2023
- Carolyn Chisadza, Matthew Clance, Xin Sheng, and Rangan Gupta. Climate Change and Inequality: Evidence from the United States. *Sustainability*, 15(6):1–11, March 2023
- Carolyn Chisadza, Matthew Clance, Fritz van der Merwe, and Eleni Yitbarek. Ruggedness and child health outcomes: Evidence from burundi, cameroon, ethiopia and nigeria. *South African Journal of Economics*, 91(4):498–527, 2023
- Tendai Zawaira, Matthew Clance, and Carolyn Chisadza. Social institutions, gender attitudes and female labour force participation in sub-Saharan Africa. *South African Journal of Economics*, 91(2):186–213, June 2023
- Carolyn Chisadza, Matthew Clance, Rangan Gupta, and Peter Wanke. Uncertainty and tourism in Africa. *Tourism Economics*, 28(4):964–978, June 2022
- Eduard van der Merwe, Matthew Clance, and Eleni Yitbarek. Climate change and child malnutrition: A nigerian perspective. *Food Policy*, page 102281, 2022
- Marthinus C. Breitenbach, Carolyn Chisadza, and Matthew Clance. The economic complexity index (eci) and output volatility: High vs. low income countries. *The Journal of International Trade & Economic Development*, 31(4):566–580, 2022
- Adél Bosch, Matthew Clance, and Steven F. Koch. Household debt and consumption dynamics a non-developed world view following the financial crisis. *Applied Economics*, 54(8):897–917, 2022
- Edmond Berisha, Carolyn Chisadza, Matthew Clance, and Rangan Gupta. Income inequality and oil resources: Panel evidence from the united states. *Energy Policy*, 159:112603, 2021
- Carolyn Chisadza and Matthew Clance. Conflict heterogeneity in africa. *South African Journal of Economics*, 89(4):459–479, 2021
- Matthew Clance, Giray Gozgor, Rangan Gupta, and Chi Keung Marco Lau. The relationship between economic policy uncertainty and corporate tax rates. *Annals of Financial Economics*, 16(01):2150002, 2021
- Carolyn Chisadza, Matthew Clance, Thulani Mthembu, Nicky Nicholls, and Eleni Yitbarek. On-line and face-to-face learning: Evidence from students performance during the covid-19 pandemic. *African Development Review*, 33(S1):S114–S125, 2021
- Carolyn Chisadza, Matthew Clance, and Rangan Gupta. Government effectiveness and the covid-19 pandemic. *Sustainability*, 13(6), 2021
- Shinhye Chang, Matthew W Clance, Rangan Gupta, and Giray Gozgor. A reconsideration of kuznets curve across countries: Evidence from the co-summability approach. *The Journal of Developing Areas*, 55(2), 2021
- Matthew W Clance, Riza Demirer, Rangan Gupta, and Clement Kweku Kyei. Predicting firm-level volatility in the united states: the role of monetary policy uncertainty. *Economics and Business Letters*, 9(3):167–177, 2020
- Matthew W Clance, Rangan Gupta, and Mark E Wohar. Geopolitical risks and recessions in a

panel of advanced economies: evidence from over a century of data. *Applied Economics Letters*, 26(16):1317–1321, 2019

Goodness C Aye, Matthew W Clance, and Rangan Gupta. The effect of economic uncertainty on the housing market cycle. *Journal of Real Estate Portfolio Management*, 25(1):67–75, 2019

Matthew W Clance, Rangan Gupta, and Mark E Wohar. Geopolitical risks and recessions in a panel of advanced economies: evidence from over a century of data. *Applied Economics Letters*, 26(16):1317–1321, 2019

Goodness C Aye, Matthew W Clance, and Rangan Gupta. The effect of economic uncertainty on the housing market cycle. *Journal of Real Estate Portfolio Management*, 25(1):67–75, 2019

Goodness C Aye, Matthew W Clance, and Rangan Gupta. The effectiveness of monetary and fiscal policy shocks on us inequality: the role of uncertainty. *Quality & Quantity*, 53(1):283–295, 2019

Scott L Baier, Jeffrey H Bergstrand, and Matthew W Clance. Heterogeneous effects of economic integration agreements. *Journal of Development Economics*, 135:587–608, 2018

BOOK CHAPTERS

John Verner and Matthew Clance. The Effects of Conflict on Trade: Do Internal Conflicts Impede Shifts to Manufacturing and Technology Transfer? In Evelyn F. Wamboye and Bichaka Fayissa, editors, *The Palgrave Handbook of Africa's Economic Sectors*, Springer Books, pages 1063–1102. Springer, June 2022

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

Fadzayi Chingwere, Matthew Clance, Nicky Nicholls, Aimable Nsabimana, and Eleni Yitbarek. Donations and tax incentives: Evidence from South Africa. WIDER Working Paper Series wp-2024-72, World Institute for Development Economic Research (UNU-WIDER), 2024

Bergstrand, Jeffrey and Clance, Matthew, *Quantile Gravity: Economic Integration Agreements, Least Traded Goods, and Least Developed Economies*. https://econ.gatech.edu/sites/default/files/seminars/202308/147_Bergstrand-Clance%20Quantile%20Gravity%20Sept25%202023.pdf

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

- Gravity, Trade Agreements, and Policy: Celebrating the Contributions of Jeff Bergstrand (2024)
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: Marelize Cilliers (2023), Joseph Gozoya (2023), Sanelisiwe Hlatshwayo (2023), Brandon Meyer (2023), Ndabenhle Manyoni (2022), Dimakatso Mkwanaazi (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), Phanuel 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)

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 Coordinator (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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