Dr Shernnel J. Thompson

Central bank economist · Financial stability · Productivity and innovation

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Profile

Economist with more than a decade at the Eastern Caribbean Central Bank, where I lead the Bank's work on financial stability, macroprudential policy and monetary and financial statistics. My research examines what drives productivity and innovation in small open economies, and how financial conditions shape the performance of firms, with a particular focus on the Caribbean.

Research Interests

Productivity and innovation in developing and small open economies; green innovation and labour productivity; frontier analysis of productivity and efficiency; financial conditions, macroprudential policy and firm performance; financial stability in small currency unions.

Positions

Deputy Director, Research, Statistics and Data Analytics Department 2018–present
Eastern Caribbean Central Bank, Basseterre, St Kitts and Nevis

- Head of the Monetary Statistics and Financial Stability Unit.
- Lead author of the ECCB's Annual Financial Stability Report.

Affiliated Researcher (Jeune Docteur) 2026–2028
EconomiX (CNRS UMR 7235), Université Paris Nanterre, France

Adjunct Lecturer, Department of Economics 2024–2026
University of the West Indies, Cave Hill Campus, Barbados

Senior Economist / Economist 2014–2018
Eastern Caribbean Central Bank

Education

PhD in Economics 2025
Université Paris Nanterre, EconomiX (CNRS), France

- Thesis: *Towards the Frontier: Measuring Productivity and Innovation in Caribbean Small Open Economies*. Supervisor: Professor Marc Baudry. Available at `https://theses.hal.science/tel-05688457`

MSc in Financial and Business Economics 2011
University of the West Indies, Cave Hill Campus

BSc in Economics and Accounting 2009
University of the West Indies, Cave Hill Campus

Publications

Refereed articles

- Elliott, W., Moore, W. and Thompson, S. (2019). "North Atlantic Storm Activity and Climate Change." *International Journal of Management and Applied Science*, 5(5), 36–39. Read online
- Browne, R., Moore, W. and Thompson, S. (2009). "The Potential Impact of a Minimum Wage on Poverty and Income Distribution in Barbados." *Journal of Eastern Caribbean Studies*, 34(1), 20–41. Journal issue page

Working papers

- Beaton, K., Myrvoda, A. and Thompson, S. (2016). "Non-Performing Loans in the ECCU: Determinants and Macroeconomic Impact." *IMF Working Paper* WP/16/229. doi:10.5089/9781475555714.001
- Labadie, B. and Thompson, S. (2016). "Sovereign Wealth Funds: A Model for Citizenship by Investment Programmes in the Eastern Caribbean Currency Union." *ECCB Working Paper Series*, 03/2016.
- Thompson, S. (2016). "How Connected Are We? An Analysis of the Real Time Gross Settlement System in the ECCU." *ECCB Working Paper Series*.

Reports

- Lead author, *ECCB Annual Financial Stability Report* (2017–2025).
- Contributing expert, *Caribbean Regional Financial Stability Report 2022/2023*, Caribbean Economic Research Team.

Selected Presentations

- "Economic and Geopolitical Implications for Sustainability of Caribbean Social Security Systems." Panellist (fireside chat), 34th Meeting of CARICOM Heads of Social Security, Commonwealth of Dominica, October 2026.
- "Climate Risk and Financial Stability in the ECCU." IMF–CARTAC Regional Climate Workshop, 2024.
- "Macro-Financial Stability in the ECCU." Panellist, 6th ECCB Annual Conference with Licensed Financial Institutions, 2024.
- "Beyond Size: Country Characteristics and Implications for Innovation." 24th Annual SALISES Conference, Trinidad and Tobago, 2023.
- "Social Security and the Informal Economy." Panellist, Health Economics Unit, University of the West Indies, St Augustine, 2021.
- "A Framework for the Identification of Systemically Important Commercial Banks and Credit Unions in the ECCU." Central Bank of Barbados Annual Review Seminar, 2019.

Teaching and Service

- Economics of Financial Institutions, Labour Economics and Intermediate Microeconomics, University of the West Indies, Cave Hill (2024–2026).
- Manuscript reviewer, EconomiX Working Paper Series, Université Paris Nanterre (2024).
- Lead organiser, ECCB Annual Conference with Licensed Financial Institutions and the Sir Arthur Lewis Memorial Lecture.

Skills and Languages

Methods: applied econometrics (panel, time-series and firm-level survey data), quantile regression, stochastic frontier analysis, stress testing and systemic risk analysis.
Software: Stata, EViews, R, Excel.
Languages: English (native), French (DELF A2).