**Curriculum Vitae**

**ANTHONY BLACK**

**Emeritus Professor**

**School of Economics**

**University of Cape Town**

**Address:**

School of Economics

University of Cape Town

Private Bag, Rondebosch 7701

Cape Town, South Africa

Email: anthony.black@uct.ac.za

Web page: [www.prism.uct.ac.za](http://www.prism.uct.ac.za)

**EDUCATION**

2007 PhD, University of Cape Town. Title of thesis: Automotive Policy and the Restructuring of the South African Industry, 1990-2005

1986 M.Soc.Sc., University of Natal. Title of thesis: Government Policy and Employment Creation in the South African Manufacturing Sector

1980 B.A. (Hons)(Economics) in the School for African and Asian Studies, University of Sussex.

1977 B.A. (Economics) University of Cape Town.

**EMPLOYMENT AND ACADEMIC POSITIONS**

2022- Emeritus Professor, University of Cape Town

2016-2021 Director, Policy Research in International Services and Manufacturing (PRISM)

2008-2021 Professor, School of Economics, UCT

2003-2005 Director, School of Economics, UCT

2001- 2007 Associate Professor, School of Economics, UCT

1994-2001 Senior Lecturer, School of Economics, UCT

1993 (4 months) Visiting Research Fellow, United Nations University Institute for New Technology (INTECH), Maastricht, Netherlands

Jan 1992–Mar 1993 Full time researcher, Industrial Strategy Project

1987 - 1993 Lecturer, School of Economics, UCT

July 1985 – 1986 Junior Lecturer, Dept of Economics, University of Natal, Durban

May 1983 – 1985 Researcher, Development Studies Unit, University of Natal, Durban.

1981-82 Assistant to Group Investment Manager, Syfrets Trust Ltd

1978 Purchasing Officer, Royal Swazi Sugar Corporation, Swaziland

**OTHER ACTIVITIES AND POSITIONS:**

* Contributor and chapter co-author, African Union/OECD: *Africa’s Development Dynamics 2022*. [Africa's Development Dynamics 2022: Regional Value Chains for a Sustainable Recovery | en | OECD](https://protect-za.mimecast.com/s/h922C66x59tBL6YoFpOMg3) (2021-22)
* Member of Academic Committee, Institute for International and Area Studies (IIAS), Tsinghua University, Beijing (2021-)

* Consultant to African Development Bank on African Economic Outlook publication for 2019 (2018).
* Team member, Development of Automotive Industry Masterplan for the Department of Trade and Industry, South Africa (2016-17).
* Consultant to Government of Lesotho’s Private Sector Development and Economic Diversification Project (2016).
* Consultant to British Standards Institution (BSI) on EU funded project on Industrial Policy for Egypt (2016).
* Principal investigator, South Africa Netherlands Research Project on Alternatives in Development (SANPAD) funded project ‘Towards employment intensive growth’ in South Africa’ (2011- 13).
* Senior Research Fellow, Environmental Policy Research Unit (EPRU), School of Economics (2011- ).
* Research Associate, Environment for Development (EfD) network, Sweden (2011- ).

* Member of MEC Technical Advisory Committee, Eastern Cape MEC for Economic Development and Environmental Affairs (2010).

* Non-executive director, Western Cape Investment and Trade Promotion Agency (WESGRO) (2010-2014).
* Participant in major UCT-based inter-disciplinary initiative on climate change and development leading to establishment of ACDI (2010-2016)
* Member, Academic Board, African Economic Research Consortium (AERC), Nairobi (2009-2010).
* Appointed by the Department of Trade and Industry to advise on the review of the Motor Industry Development Programme. This has led to establishment of the Automotive Production and Development Programme (2007-2009).
* Research fellow and Steering Committee member - ‘Policy Research on International, Services and Manufacturing’ (PRISM) (2006- ).
* Panel member, Quinquennial Review, School of Economic and Business Sciences, University of the Witwatersrand (2005).
* Advisor to the Department of Trade and Industry on future automotive policy. Responsible for conducting review of Motor Industry Development Programme (2002-2003).
* Participant in Paris based GERPISA network study on regionalisation in the automotive industry (2000-2002).
* Advisor to the Government of Mozambique on the automotive industry in the context of SADC negotiations (2000-2001).
* Participant in research project on ‘Acquisition strategies in emerging markets’, Centre for New and Emerging Markets, London Business School (2000-2001).
* Participant in Investment Study under the auspices of the Policy Co-ordination and Advisory Service (PCAS) in the Office of the Presidency (1999-2000).
* Participant in Globalization Project, International Motor Vehicle Program (IMVP), Massachusetts Institute of Technology (1998-2000).
* Participant in World Institute for Development Economics Research (WIDER) project on Non-Traditional Export Promotion in Africa (1997-1998).
* Consultant to the Department of Trade and Industry on automotive industry policy and implementation of the Motor Industry Development Programme (1996-99).
* Established and chaired the Motor Industry Development Council (1996-99). The Council is a forum representing all stakeholder interests in the automotive industry.
* Consultant to UNIDO on research and policy project on developing the automotive industry in Africa (1996).
* Member of delegation representing human resources management, trade unions and government to Australia, United Kingdom and Germany (May, 1995).
* Advisor to the National Union of Metalworkers of South Africa (NUMSA) in the Motor Industry Task Group (MITG) and subsequent negotiations (1993-5). The MITG was an official tripartite commission appointed to examine policy for the future development of the motor industry in South Africa.
* Member of African National Congress delegation to Taiwan (1992). The group was invited by the Taiwanese government to study developments in trade and industry, land reform and agriculture.
* Member of the Economic Trends Research Group (1986-92). The Economic Trends Group was established in 1986 to provide Cosatu with an analysis of South Africa's economic problems. It played a significant role in the formulation of ANC economic policy. Also involved in a wide range of related policy research initiatives such as the South African Economic Research and Training Project Conference in Amsterdam, the Centre for Development Studies and the Lausanne Colloquium.

**TEACHING EXPERIENCE (University of Natal, University of the Western Cape and University of Cape Town):**

**Postgraduate Courses Taught**:

* South African Economic Problems
* Trade and Industrial Policy
* Development Economics
* Issues of National Economic Planning (Masters in City and Regional Planning)
* Policy Analysis
* Economic Challenges of Africa
* Globalisation, Industrialisation and Development

**Undergraduate Courses Taught:**

* Microeconomics
* Macroeconomics
* International Trade
* Issues of National Economic Planning
* Development Economics
* South African Economic Issues
* Political Economy of South Africa
* Comparative Economic Systems
* Trade and Industry Policy
* International Trade Bargaining

 **Special courses**

* Challenges of African Economic Development– LSE-UCT July School 2013 - 2019.

**Supervision (since 2004)**:

**PhD**

* Yanis Kuhn von Burgsdorf (graduated 2015) Co-supervision
* Onkokame Mothobi (graduated 2017) Co-supervision
* Rethabile Masanyetse (graduated 2017) Co-supervision
* Valerio Venturi (in progress) Co-supervision
* Betty Ananeh-Frempong (in progress) Co-supervision

**Masters**

* Pinky Maduo (graduated 2004)
* Sydney Mogapi (graduated 2005)
* Ghalieb Dawood (graduated 2005) Co-supervision
* Monwabisi Danstile (graduated 2006) Co-supervision
* Sipho Bhanisi (graduated 2008)
* Rehema Msulwa (graduated 2012) Co-supervision
* Andrew Grant (graduated 2014)
* Sean Kirsten (graduated 2015)
* Thomas McLennan (graduated 2016)
* David Kapya (graduated 2016) Co-supervision
* Emma Baker (graduated 2017) Co-supervision EBE Faculty
* Shuhei Kato (graduated 2017) Co-supervision EBE Faculty
* Luke Farrell (graduated 2017)
* Brian Makundi (graduated 2018)
* Bame Modungwa (graduated 2018)
* Lesego Moshikaro (graduated 2020) Co-supervision
* Thabo Scott (graduated 2020)
* Sean Mercer (graduated 2020)
* Willard Mapulanga (graduated 2020)
* Ruth Gorven (graduated 2021)
* Joshua Gordon (graduated 2021) Co-supervision
* Lucian Ouma (graduated 2021)
* Guy Bowden (graduated 2022)
* Nicola Wills (graduated 2022) Co-supervision
* Sanele Skeyi (submitted) Co-supervision
* Tobias Ritter (submitted)
* James Phillips (submitted) Co-supervision
* Belynda Petrie (in progress)
* Vuyiswa Mkhabela (in progress) Co-supervision
* Luqman Jama (in progress)
* Victoria Basopo (in progress)
* Ntuthuko Hlela (in progress) Co-supervision

**External Examiner:**

* University of Johannesburg – Masters, Applied Microeconomics Issues (2016-)
* Rhodes University – Economics Honours course (2015- )
* University of the Western Cape - 3rd year, Honours Development Economics (1999-2009)
* Graduate School of Business, UCT (1999-2000)
* University of Natal – Masters Development Economics (2004).
* University of the Western Cape – Masters Development Economics (2007-09)
* University of the Western Cape – Honours and Masters Development Studies (2013-19 )

**PUBLICATIONS**

**Books and Special Issues**

#### Scholvin, S., Black, A. Diez, J. and I. Turok (eds.) New Perspectives on Value Chains in Sub-Saharan Africa, Special Issue: Development Southern Africa. 2021.

#### Scholvin, S., Black, A. Diez, J. and I. Turok (eds.) Value Chains in Sub-Saharan Africa: Challenges of Integration into the Global Economy. Springer. 2019.

#### Black, A (ed.) Towards Employment Intensive Growth in South Africa, UCT Press, 2016.

#### Black, A. An Industrial Strategy for the Motor Vehicle Assembly and Component Sectors, UCT Press, 1994.

#### Journal Articles and Chapters in Books

1. Higuchi, Y., Barnes, J, Black, A and K. Otsuka (2023) FDI, Production Networks, and Firm Behavior: Evidence from the South African Automotive Industry. The World Economy.
2. Black, Anthony (2022) Employment Creation: Can Labour-intensive Manufacturing Work? In Mills, G., Jonas, M., Bhorat, H. and Hartley, R. (eds.) Better Choices: Ensuring South Africa’s Future. Johannesburg: Picador Africa.
3. Black, Anthony (2021) Industrial policy in South Africa. In Arkebe Oqubay, Fiona Tregenna and Imraan Valodia (eds.) Oxford Handbook of the South African Economy, (Ch. 24) Oxford University Press.
4. Andreoni, A., Barnes, J., Black, A. and Sturgeon, T. (2021) Digitalisation, industrialisation and skills development: Opportunities and challenges for middle-income countries. In Andreoni, A., Mondliwa, P., Roberts, S. and Tregenna, F. (eds), Structural Transformation in South Africa: Sectors, Politics and Global Challenges*,*Oxford, Oxford University Press.
5. Barnes, J. Black, A. and Monaco, L. (2021) Government policy in multinational-dominated global value chains: Structural transformation within the South African automotive industry. In Andreoni, A., Mondliwa, P., Roberts, S. and Tregenna, F. (eds), Structural Transformation in South Africa: Sectors, Politics and Global Challenges*,*Oxford, Oxford University Press
6. Barnes, J., Black, A. Markowitz, C. and Monaco, L. (2021) Regional Integration, Regional Value Chains and the Automotive Industry in Sub-Saharan Africa. Development Southern Africa. Vol. 38(1).
7. Black, A. Edwards, L. Ismail, F., Makundi, F. and Morris, M. (2021) The role of regional value chains in fostering regional integration in Southern Africa. Development Southern Africa. Vol. 38(1).
8. Black, A and Yang, C. (2021) South Africa’s Special Economic Zones as destinations for Chinese investment: Problems and possibilities. In Chris Alden and Yu-Shan Wu (eds.) South Africa—China Relations: A Partnership of Paradoxes. Palgrave.
9. Yang Chongsheng, Wang Yong, Anthony Black and Chen Meiying (2020) Evaluating Special Economic Zones in South Africa: History, Performance and Challenges. In Tim Niblock, Yang Guang and Zhou Yan (eds.) Area Studies: New Realities, New Conceptions. Beijing: China Social Sciences Press.
10. Markowitz, C. and Black, A. (2019) The Prospects for Regional Value Chains in the Automotive Sector in Southern Africa. In Scholvin, S., Black, A., Diez, J. and I. Turok (eds) Value Chains in Sub-Saharan Africa: Challenges of Integration into the Global Economy Springer.
11. Kapya, D., Conradie, B. and Black, A. (2018) Can agro-processing lead re-industrialization in Sub-Saharan Africa? A two-stage approach to productivity analysis. African Journal of Agricultural and Resource Economics, Vol. 13, No 5.
12. Barnes, J., Black, A and Techakanont, K. (2017) Industrial policy, multinational strategy, and domestic capability: A comparative analysis of the development of South Africa’s and Thailand’s automotive industry, European Journal of Development Research 29, 37–53.
13. Black, A. and McLennan, T. (2016) The Last Frontier: Prospects and Policies for the Automotive Industry in Africa, International Journal of Automotive Technology and Management Vol. 16, No. 2, pp 193-220.
14. Black, A., Conradie, B. and Gerwel, H. (2016) Is there a case for a greater policy focus on agriculture? In Black, A. (ed.) Towards Employment Intensive Growth in South Africa. UCT Press.
15. Black, A. and Hasson, R. (2016) Capital intensive industrialisation and comparative advantage: Can South Africa do better in labour demanding manufacturing?, in Black, A. (ed.) Towards Employment Intensive Growth in South Africa.
16. Wakeford, J., Black, A. and Hasson, R. (2016) Greening the manufacturing sector. In Swilling, M., Musango, J. and Wakeford, J. (eds.) Greening the South African Economy: Scoping the Issues, Challenges and Opportunities. Cape Town: UCT Press.
17. Black, A., Gerwel, H. and Hasson, R. (2014) Towards a pro-employment growth path, New Agenda, Issue 55.

1. Black, A. (2014) The evolution and impact of foreign direct investment into South Africa since 1994, in Bhorat, H., Hirsch, A., Kanbur, R. and Ncube, M. The Oxford Companion to the Economics of South Africa, Oxford University Press.
2. Black, A. and Gerwel, H. (2014) Shifting the growth path to achieve employment intensive growth in South Africa, Development Southern Africa, Vol. 31, No. 2. 2014.
3. Trade liberalization, technical change and firm level restructuring in the South Africa automotive component sector, International Journal of Institutions and Economies, Vol. 3, No. 2, 2011.
4. Employment intensive growth: What role for industrial policy? New Agenda, Issue 41, 2011.
5. Seeking a new road: The South African automotive industry, 1990-2000, in Jones, S. and Vivian, R. (eds.) South Africa: Economy and Policy, 1990-2000, Manchester University Press. 2010.
6. Location, automotive policy and multinational strategy: The position of South Africa in the global automotive industry since 1995, Growth and Change. Vol. 40, No. 3. 2009.
7. The evolution and impact of industrial and competition policies, in Aron, J., Kahn, S.B. and Kingdon, G. (eds.) South African Economic Policy since Democracy, Oxford University Press. 2009. (with Simon Roberts).

#### Policy and industry structure in the South African automotive sector: From import substitution to extreme export orientation, Journal of Development Perspectives. Vol. 3, No. 1. 2007.

#### FDI, production and the labor market in SA, in Milberg, P. (ed.) Labor and the Globalization of Production; Causes and Consequences of Industrial Upgrading, Palgrave Macmillan. 2004. (with Stephen Gelb).

1. The limits to regionalism: The automotive industry in the Southern African Development Community, in Carrillo, J., Lung Y. and van Tulder, R. (eds.) Cars….Carriers of Regionalism? Palgrave Macmillan, 2004. (with Sam Muradzikwa).
2. Foreign direct investment in South Africa, in Estrin, S. and Meyer, K. (eds.) Investment Strategies in Emerging Markets, Edward Elgar, 2004 (with Stephen Gelb).
3. South African case studies, in Estrin, S. and Meyer, K. (eds.) Investment Strategies in Emerging Markets, Edward Elgar, 2004 (with Stephen Gelb).
4. The MIDP and Restructuring in the Auto Industry, South African Labour Bulletin, Vol. 26, No. 3, pp. 16-19, 2002.
5. The South African motor industry: Goals, incentives and outcomes, South African Journal of Economics, Vol. 70, No. 8, pp. 1273-1296, 2002 (with Shannon Mitchell).

#### Growing without gold: South Africa’s non-traditional exports since 1980, in Helleiner, G. (ed.) Nontraditional exports and development in sub-Saharan Africa: Issues and experience, Palgrave pp. 217-252, 2001 (with Brian Kahn).

1. Globalization and restructuring in the South African automotive industry, Journal of International Development, Vol. 13, No. 6, pp. 779-796, 2001.

#### Supporting industries for the automotive industry in South Africa, International Development Centre of Japan, Tokyo, 1997.

1. The Role of the State in Promoting Industrialisation: Selective Intervention, Trade Orientation and Concessionary Industrial Finance, in Lipton, M. and Simkins, C. (eds.), State and Market in Post Apartheid South Africa, Witwatersrand University Press, 1993.
2. Economies of scale, flexibility and industry restructuring: The case of the South African automobile and component sectors, in K. Kruger (ed.) Industrial Policy and Development in South Africa. Johannesburg: Industrial Development Corporation. Vol. 3b pp. 242-281, 1993 (with David Kaplan).
3. The state and industrial strategy: Lessons for South Africa from the Newly Industrialised Countries, in Abedian, I. and Standish, B. (eds.), Economic Growth in South Africa: Selected Issues, Oxford University Press, 1992.
4. Manufacturing development and the economic crisis: A reversion to primary Production? in Gelb, S. (ed.) South Africa’s Economic Crisis, David Philip, Cape Town, 1991.
5. Decentralisation incentives and investment in the South African periphery, in Whiteside, A. (ed.), Industrialisation and Investment Incentives in Southern Africa, David Philip, Cape Town, 1989.
6. Crisis and restructuring in the South African manufacturing sector, Restructuring in the eighties, Social Dynamics, Vol. 13(1), pp.47-59, 1987 (with John Stanwix).
7. Industrial decentralisation under Apartheid: An empirical assessment, in Addleson, M. and Tomlinson, R. (eds.), Regional Restructuring under Apartheid: Urban and Regional Policies in Contemporary South Africa, Ravan, Johannesburg, 1987 (with Paul Wellings).
8. Industrial decentralisation under apartheid: The relocation of industry to the South African periphery World Development, Vol 14(1), pp 1-38, 1986 (with Paul Wellings).
9. Industrial decentralisation in South Africa: Tool of apartheid or spontaneous restructuring? Geojournal, Vol. 10(2), pp 137-149. 1986, (with Paul Wellings).

#### Other publications

1. Black, A and Winkler, H (2022) South Africa can reduce emissions and create jobs. A tough task, but doable. *The Conversation* [https://theconversation.com/south-africa-can-reduce-emissions-and-create-jobs-a-tough-task-but-doable-193870](https://protect-za.mimecast.com/s/zBpoCRgKx1f3zvMZcNAHPe)
2. Winkler, H and Black, A. (2022) How to create jobs and combat climate change, Econ3x3 <https://www.econ3x3.org/article/how-create-jobs-and-combat-climate-change>
3. Black, A., Edwards, L. Gorven, R. and W. Mapulanga (2022) How agro-processing can boost regional integration and development, Econ3x3 <https://www.econ3x3.org/article/how-agro-processing-can-boost-regional-integration-%E2%80%93-and-development>
4. Agarwal, P., Black, A., Lemma, A., Mkhabela, V., and Stuart J. (2022) The African Continental Free Trade Area and the Automotive Value Chain. ODI report. [The AfCFTA and the Automotive Value Chain | ODI: Think change](https://protect-za.mimecast.com/s/KDnnCoYnqytz3WN9C1FdRl)
5. Winkler, H. and Black, A. (2021). Creating employment and reducing emissions: Options for South Africa. SARChI Industrial Development Working Paper Series WP 2021-06. SARChI Industrial Development, University of Johannesburg. [https://www.uj.ac.za/wp-content/uploads/2021/10/sarchi-wp-2021-06-winkler-and-black-september-2021.pdf](https://protect-za.mimecast.com/s/wONTCDRZ58i9z9BETWvZn1)
6. Winkler, H., and Black, A. (2021). Policy options for employment intensive and low emissions development in South Africa. SARChI Industrial Development Policy Brief Series PB 2021-02. SARChI Industrial Development, University of Johannesburg. <https://www.uj.ac.za/wp-content/uploads/2021/10/sarchi-pb-2021-02-winkler-and-black-september-2021.pdf>
7. Black, A., Roy, P. El-Haddad, A. and Yilmaz, K. (2020) The political economy of automotive industry development policy in middle income countries: A comparative analysis of Egypt, India, South Africa and Turkey. ESID Working Paper No. 143. Manchester, UK: The University of Manchester. Available at [www.effective-states.org](http://www.effective-states.org)
8. Black, A., Edwards, L., Gorven, R. and W. Mapulanga. (2020) Agro-Processing, Value Chains, And Regional Integration In Southern Africa.. Helsinki: UNU-WIDER. WIDER Working Paper 2020/36.
9. Black, A., Edwards, L., Ismail, F., Makundi, B. and Morris, M. (2019) Spreading the gains? Prospects and policies for the development of regional value chains in Southern Africa. Helsinki. WIDER Working Paper 2019/48.
10. Black, A, Barnes, J, Makundi, B and T Ritter (2019) Electric two-wheelers in Africa? Markets, production and policy. PRISM Working Paper 2019-1. University of Cape Town <http://webcms.uct.ac.za/sites/default/files/image_tool/images/524/Papers/PRISM-WorkingPaper%202019-1.pdf>
11. Barnes, J. Black, A and S. Roberts (2019) Towards a Digital Industrial Policy for South Africa: A Review of the Issues. Industrial Development Think Tank, University of Johannesburg. <http://www.dti.gov.za/industrial_development/docs/DPIP_Final.pdf>
12. Black, A. (2019) Managing the transition to electric vehicle technology. Digital Policy Brief 11, Industrial Development Think Tank, University of Johannesburg.
13. Stuart, J. and Black, A. (2019) The Cape Town software development cluster. Digital Policy Brief 9, Industrial Development Think Tank, University of Johannesburg.
14. Black, A., Craig, S. and Dunne, J Paul (2018) Why has manufacturing employment declined so rapidly? <http://www.econ3x3.org/article/why-has-manufacturing-employment-declined-so-rapidly> .
15. Barnes, J., Black, A and Monaco, L. (2018) The auto industry needs regional integration – can it happen? Industrial Development Think Tank: Policy Briefing Paper 5.
16. Barnes, J., Black, A and Monaco, L. (2018) Localisation and Supply Chain Development in the SA Auto Industry. Industrial Development Think Tank: Policy Briefing Paper 6.
17. Black, A., Makundi, B. and McLennan T. (2017) Africa’s Automotive Industry: Potential and Challenges, Working Paper Series N° 282*,* African Development Bank, Abidjan, Côte d’Ivoire.
18. Black, A., Craig, S. and Dunne, J Paul (2016) Capital intensity, industrial policy and employment in the South African manufacturing sector, REDI3x3Working Paper 23, November.
19. Black, A. (2015) Review of ‘Declining inequality in Latin America: Policy changes and lessons’. New Agenda, Issue 57.
20. Lim, M; Black, A; Niosi, J  and Rasiah, R. (2014) Technology transfer and the development of the automobile industry in South Africa. In Studies in Technology Transfer: Selected Cases from Argentina, China, South Africa. UNCTAD Current Series on Science, Technology and Innovation No. 7. Geneva: UNCTAD.
21. Black, A. Conradie, B. and Gerwel, H. (2014) Should agriculture receive greater support as part of an inclusive growth strategy? <http://www.econ3x3.org/article/should-agriculture-receive-greater-support-part-inclusive-growth-strategy>
22. Black, A. (2014) Employment. In Tyler, E. (ed.) Forum on Development and Mitigation: Provocateur Briefings. Cape Town: MAPS (Mitigation Action Plans and Scenarios) pp.20-23. <http://devmitforum.ercresources.org.za/wp-content/uploads/2014/03/DevMit_ProvocateurBriefing_140317.pdf?utm_source=MAPS+Programme+%2ANEW&utm_campaign=dcd01a02a9-Post_DevMit_Forum_Output_13_3_2014&utm_medium=email&utm_term=0_9ebe5c5935-dcd01a02a9-85746545>
23. Black, A. (2012) Industrial policy and unemployment: Can South Africa do better in labour demanding manufacturing. <http://www.econ3x3.org/article/industrial-policy-and-unemployment-can-south-africa-do-better-labour-demanding-manufacturing>
24. Review of ‘A Global Green New Deal: Rethinking the Economic Recovery’ by Edward Barbier, New Agenda, Issue 42, 2011.
25. Tilting the playing field: Labour absorbing growth and the role of industrial policy, CSSR Working Paper No. 279, 2010.

#### The South African automotive industry in a globalising world: What has happened to imports? Trade and Industry Monitor, Vol. 38, pp. 165-186, 2007 (with Sipho Bhanisi).

1. Review of ‘An Economic History of South Africa: Conquest, Discrimination and Development’ by Charles Feinstein, Journal of African History, Vol. 47, No. 2, 2006.
2. A strategic assessment of the South African motor vehicle, parts and accessories sector, Metalworking News, Vol.3, No.6. pp.43-53, 2005, (with Justin Barnes).
3. The Motor Industry Development Programme to 2004, Sizebenza Sonke Special edition - 10 years of Democracy and Freedom, 1, pp. 25-30, 2004.
4. Policy in the South African motor industry: Goals, incentives and outcomes, Working Paper 14, Trade and Industrial Policy Strategies, Johannesburg, 2003 (with Shannon Mitchell).
5. The export ‘success’ of the Motor Industry Development Programme and the implications for trade and industry policy, Working Paper 13, Trade and Industrial Policy Strategies, Johannesburg, 2003.
6. South Africa: Automotive Industry, Oxford Analytica, August, 2001.
7. Trade liberalisation and the Global Integration of the South African Automotive Industry, Trade and Industry Monitor, Volume 19, 2001.
8. Prospects for the Automotive Industry in the SADC Free Trade Area, Trade and Industry Monitor, Volume 14, 2000 (with Sam Muradzikwa).
9. The Investor’s Handbook: South Africa’s Automotive Sector, Report published by Investment South Africa, 1999 (with Justin Barnes) 61 pages.
10. A Closer Look at the Automotive Industry in South Africa, Report published by Investment South Africa, 1999 (with Justin Barnes) 24 pages.
11. The Motor Industry Development Programme at Mid-term, SA Automotive Yearbook, Balgair Publications, 1999.
12. South Africa’s non-Traditional Exports since 1980, Trade and Industry Monitor, Volume 7, (with Brian Kahn).
13. Current Developments in the Automotive Industry 1998, Pretoria, Department of Trade and Industry, 1998.
14. Current Developments in the Automotive Industry 1997, Pretoria, Department of Trade and Industry, 1997.
15. The Motor Industry Development Programme: Two years on, SA Automotive Yearbook, Balgair Publications, 1997.
16. Learning, Technical Change and the Trade Regime in the South African Automotive Component Sector, Working Paper No. 7, 1996, University of Cape Town, Development Policy Research Unit.
17. Motor Industry at the Crossroads, Trade Monitor, Volume 9, 1995.
18. Reducing Protection in the Component Industry: Likely Impact on the Component Sector, Trade Monitor, Vol. 11, 1995.
19. Current Trends in South African Industrial Policy: Selective Intervention, Trade Orientation and Concessionary Industrial Finance, Economic Trends Working Paper No. 9, 1992, University of Cape Town.
20. State and Market in Industrial Strategy: The Implications of Rapid Growth in the Newly Industrialised Countries for South Africa, Working Document on the Post-Apartheid Economy No. 1, 1991. Centre for Contextual Hermeneutics, University of Stellenbosch.
21. A dispassionate look at nationalisation, Review of ‘Nationalisation: beyond the slogans’ by Keith Coleman, Democracy in Action, August, 1991.
22. Industrial Decentralisation under Apartheid: An Empirical Assessment, Working Paper No. 12, 1984. Development Studies Unit, University of Natal (with Paul Wellings)

**Newspaper and magazine articles**

1. Black, A. (2019) What SA needs to scoot into the electric-vehicle future, BusinessLIVE, 21 November. <https://www.businesslive.co.za/bd/opinion/2019-11-21-what-sa-needs-to-scoot-into-the-electric-vehicle-future/>
2. Barnes, J. and Black, A (2017) Will SA meet the challenge of shifts in global car market, Business Report 22 June.
3. Barnes, J. and Black, A (2017) With GM’s exit, partnering with Africa for a regional car industry is essential, Business Day, 30 May. <https://www.businesslive.co.za/bd/opinion/2017-05-30-with-gms-exit-partnering-with-africa-for-a-regional-car-industry-is-essential>
4. Black, A. and Joubert (2014) Looking for win-win solutions on climate change and jobs, Business Day, 9 June.
5. Black, A. (2013) Miracle worker (article on the legacy of Mandela), The Indian Express, Delhi, 7 December. <http://www.indianexpress.com/news/miracle-worker/1204468/0>
6. Black, A. (2013) Disillusion in the Rainbow Nation, The Indian Express, Delhi, 15 April. <http://www.indianexpress.com/news/disillusion-in-the-rainbow-nation/1102448/0>
7. The global context for South African automotive policy, AutoInsight, February, 2009.

1. Good case for keeping foot gently on pedal of support, Business Day, 5 November, 2008 (with Justin Barnes).
2. Has the motor industry met its objectives? Business Day, 9 December, 2002 (with Justin Barnes).
3. Motor industry is grappling with policy puzzle, Business Day, 23 March, 1995.
4. Full service for motor industry, Weekly Mail, 28 May - 3 June, 1993.
5. Why the poor state of the economy may help get Mandela out of jail, South, 17 November, 1988.
6. The economy in 88: Not a good year but better than most, South, 14 December, 1998.

**CONFERENCE PAPERS**

1. Nearshoring and reshoring: The changing sourcing strategies of South African apparel retailers. TIPS Annual Forum, Johannesburg. 2023. (with Mkhabela, V.)
2. The African Continental Free Trade Area and the Development of the Automotive Industry. Area Studies Forum, Beijing. 2023. (with Agarwal, P., Lemma, A., Mkhabela, V. and John Stuart).
3. Creating employment and reducing emissions in manufacturing:
Options for South Africa. Workshop on Green Industrialisation, Johannesburg. 2022. (with H. Winkler)
4. Creating employment and reducing emissions: Options for South Africa. TIPS Forum (online). 2022. (with H. Winkler).
5. Regional Integration, Regional Value Chains and the Automotive Industry in Sub-Saharan Africa. Gerpisa Colloquium (online) 2021. (with Barnes, J., Markowitz, C. and Monaco, L.)
6. Agro-Processing, Value Chains, and Regional Integration in Southern Africa. SA TIED Webinar. 2020. (with Edwards, L., Gorven, R. and W. Mapulanga).
7. Prospects and policies for the development of regional value chains in Southern Africa. UNIDO-PRISM Workshop on Global Value Chains and Economic Development in Southern Africa. Cape Town, 2019 (with Lawrence Edwards, Faizel Ismail, Brian Makundi and Mike Morris).
8. Value chains in Southern Africa: Is there a ‘new regionalism’? 2019 Area Studies Forum, Beijing (with Lawrence Edwards, Faizel Ismail, Brian Makundi and Mike Morris).
9. Spreading the gains? Prospects and policies for the development of regional value chains in southern Africa. SA-TIED Workshop, Pretoria. 2019 (with Lawrence Edwards, Faizel Ismail, Brian Makundi and Mike Morris).
10. Electric two-wheelers in Africa? Markets, production and policy Conference on Green Transformation and Competitive Advantage: Evidence from developing countries, Bonn, 2018 (with Justin Barnes, Brian Makundi and Tobias Ritter).
11. Multinational strategy, structural change and supply chain development in the South African auto industry. GERPISA 26th International Colloquium, Sao Paulo. 2018. (with Lorenza Monaco and Justin Barnes)
12. Capital intensity, employment and sustainability in the South African manufacturing sector, Paper for TIPS Conference, Johannesburg, 2017 (with Stephanie Craig and Paul Dunne).
13. Trade, regional integration and the prospects for an automotive value chain in Africa, NAACAM Show, Durban, 2017.
14. Tilting the playing field: Capital intensity, industrial policy and employment in the manufacturing sector. REDI Conference, Johannesburg. 2016 (with Stephanie Craig and Paul Dunne).
15. Industrial policy, multinational strategy and exports: Reflections from the auto industry, Vienna Investment Conference, UNIDO, Vienna. 2016.

1. Manufacturing in the modern era. UNECA Expert Meeting on Mineral Value Chains. Johannesburg. 2016.

1. Spatial pattern of agricultural performance in the Eastern Cape Province of South Africa, 2002. Economic Society of South Africa Conference, Cape Town. 2015 (with Heinrich Gerwel and Beatrice Conradie).
2. The Last Frontier: Prospects and Policies for the Automotive Industry in Africa, Gerpisa Colloquium, Paris. 2015 (with Thomas McLennan).
3. How can South Africa could do better in securing more labour intensive manufacturing? Agenda Workshop on Low Wage Manufacturing, Centre for Development and Enterprise, Johannesburg, 2014.

1. The Motor Industry Development Programme: What have we learned? International Conference on Manufacturing-led Growth for Employment and Equality, Johannesburg. 2014. (with Justin Barnes).
2. Developing the automotive value chain: Some lessons from South Africa. UNCTAD Expert Meeting on Innovation for Productive Capacity Building and Sustainable Development, Geneva. 2014.
3. South Africa’s automotive industry development in comparative perspective. Paper presented at Faculty of Economics, Thammasat University, Bangkok, Thailand. 2013. (with Justin Barnes).
4. Growing trees in the desert: Declining government agricultural support and the unfavourable context for land reform. Paper presented at the ‘Land Divided’ conference, University of Cape Town. 2013. (with Beatrice Conradie and Hein Gerwel).
5. Capital intensive industrialisation and comparative advantage: Can South Africa do better in labour demanding manufacturing? Conference on Strategies to overcome Poverty and Inequality: Towards Carnegie III, University of Cape Town. 2012. (with Reviva Hasson).
6. Capital intensive industrialisation and employment. SANPAD Project Workshop on Employment Intensive Growth, University of Cape Town, 2012 (with Reviva Hasson).

1. Is there a case for a stronger policy (and resource) focus on agriculture and rural development?’ SANPAD Project Workshop on Employment Intensive Growth, University of Cape Town, 2012 (with Beatrice Conradie and Hein Gerwel).
2. Multinational strategy, industrial policy and local capability. 19th Gerpisa International Colloquium, Paris, 2011 (with Justin Barnes).
3. Industrial policy in the automotive industry since 1995: Impact and implications, Department of Economic Development Annual Conference, Johannesburg, 2011.
4. Trade liberalisation, technical change and firm level restructuring in the South African automotive component et sector, Globelics International Conference, Kuala Lumpur, 2010.
5. The economic crisis, competition and the auto industry: A view from the south. Paper presented at the Pre-ICN Competition and Development Forum, Zurich, 2009.
6. Proximity, policy and development: The case of the South African automotive industry, Conference on The new international division of labour? The changing role of emerging markets in the automotive industry, Krakow, Poland, 2007.
7. Globalisation, imports and local content in the South African automotive industry, Paper presented at DPRU/TIPS Conference on Accelerated and Shared Growth in South Africa: Determinants, Constraints and Opportunities, Johannesburg, 2006 (with Sipho Bhanisi).
8. Economies of scale, industry structure and industrial policy: The case of the South African auto industry, 14th GERPISA International Colloquium, Paris,2006.

#### Adjustment in the automotive industry: The South African experience, Presentation to OECD Global Forum on Trade, Bangkok, 2004.

1. The MIDP: Objectives, current developments and the road ahead, Presentation to Automotive Seminar, ECDC, East London, 2003.
2. The MIDP: Objectives, Achievements and Future Developments, Presentation to Automotive Excellence Conference, Johannesburg, 2003.
3. Policy in the South African motor industry: Goals, incentives and outcomes, Paper presented to the Trade and Industrial Policy Strategies Annual Forum, Johannesburg, 2002 (with Shannon Mitchell).
4. The export ‘success’ of the Motor Industry Development Programme and the implications for trade and industry policy, Paper presented to the Trade and Industrial Policy Strategies Annual Forum, Johannesburg, 2002.
5. Case study of NGK and Ziton, Paper presented to project meeting on ‘New Acquisitions in Emerging Markets’, Cairo, 2001.
6. FDI Trends, Causes, Issues, Paper presented to project meeting on ‘New Acquisitions in Emerging Markets,’ Centre for New and Emerging Markets, London Business School, 2000.
7. The Automotive industry in SADC: Key developments, Paper presented to SADC Industrial Development Workshop, Windhoek, Namibia, 2000 (with Sam Muradzikwa).
8. The South African Automotive Industry in a Globalizing World, Paper presented to International Motor Vehicle Program Conference, Massachusetts Institute of Technology, Cambridge, USA, 1999.
9. Growing without Gold: South Africa’s non -Traditional Exports since 1980, Paper presented to WIDER meeting on Growth, External Sector and the Role of non-Traditional Exports in sub-Saharan Africa, Addis Ababa, 1998 (with Brian Kahn).
10. The Impact of Globalisation on the Automotive Industry in Southern Africa, Paper presented to the FES Conference on Globalisation, Harare, 1998.
11. The Impact of Trade Liberalisation on the South African Automotive Industry, TIPS Annual Forum, Johannesburg, 1998.
12. The State of the Motor Industry in Southern Africa with Special Reference to South Africa, AutoVision Africa Conference, Johannesburg, 1998.
13. Examining and Evaluating the MIDP: What does the future hold? AutoVision Africa Conference, Johannesburg, 1998.
14. The Future of the South African Motor Industry, Closing Address, Car Magazine Conference, Johannesburg, 1998.
15. Project outline on Trends in South African Non Traditional Exports, presented to WIDER meeting on Growth, External Sector and the Role of non-Traditional Sector Exports in sub- Saharan Africa, Kampala, Uganda, 1997 (with Brian Kahn).
16. Examining the Future Direction of South Africa’s Automotive Industry, Paper presented to Autovision Africa ’97 Conference, Johannesburg, 1997.
17. An Overview of the South African Automotive Industry : Current problems and Prospects, Paper presented to the UNIDO Expert Group Meeting on the Automotive Industry in Developing Countries, Tunis, Tunisia, 1996.
18. Recent Developments in the South African Automotive Industry : Problems and Prospects, Paper presented to the VWSA Partners in Opportunity Suppliers Conference, Port Elizabeth, 1996.
19. How the Motor Industry Development Programme will improve the Competitiveness of South African Industry, Paper presented to the Auto Africa Conference, Johannesburg, 1996.
20. Policy Conclusions for the Automotive and Components Industry, Industrial Strategy Project, Cape Town, 1993.
21. Economies of Scale, Flexibility and Industry Restructuring: The Case of the South African Automobile and Component Sectors, UNU/INTECH Seminar Series, Institute for New Technology, Maastricht , Netherlands, 1993.
22. The Role of the State in Promoting Industrialisation: Selective Intervention, Trade Orientation and Concessionary Industrial Finance, Workshop on the Role of States and of Markets in Post-Apartheid South Africa, University of Cape Town, 1992.
23. The Competitiveness of the South African Automotive Industry: Implications for Future Policy, Industrial Strategy Project, Strand, 1992.
24. Changing Global Trends in Auto Assembly and Component Manufacture: Implications for the Future of South African Industry, Industrial Strategy Project Workshop, Johannesburg, 1992.
25. Industrial Policy in South Africa in the light of International Experience, Economic Trends Workshop, University of Cape Town, 1991.
26. Current Trends in South African Industrial Policy: Selective Intervention, Trade Orientation and Concessionary Industrial Finance, Economic Trends Workshop, University of Cape Town, 1991.
27. Financing Industrialisation: The Industrial Development Corporation and Concessionary Long Term Capital, Paper presented to National Development Forum Workshop on Development Finance, Johannesburg, 1991.
28. Alternative Growth Models for South Africa, Consultative Seminar on South Africa’s Post-Apartheid Economy, Harare, 1990.
29. State and Market in Industrial Strategy: The Implications of Rapid Growth in the Newly Industrialised Countries for South Africa, Association of Democratic Economists Workshop, University of Stellenbosch, 1990.
30. Manufacturing Development and the Current Crisis: a Reversion to Primary Production? Labour and Economic Research Centre Workshop, Cape Town, 1988.
31. Case Study of the Motor Industry, Labour and Economic Research Centre Workshop, Durban, 1988.
32. The Crisis in South African Manufacturing Growth and Issues for the Future, Laussanne Colloquium on the Future South African Economy, Switzerland, 1988.
33. Crisis and Restructuring in the South African Manufacturing Sector, Workshop on Macroeconomic Policy and Poverty in South Africa, University of Cape Town. 1986 (with John Stanwix).
34. Decentralisation Incentives and Investment in the South African Periphery, Workshop on Industrialisation in Southern African, Mbabane, Swaziland, 1986.
35. Industrialisation, Economic Crisis and the Question of Redistribution in South Africa, Seminar on Research Priorities for Socio-economic Planning in post-Apartheid South Africa, South African Economic Research and Training Project, Transnational Institute, Amsterdam, 1986.
36. Industrial Decentralisation under Apartheid: an Empirical Assessment, Workshop on South Africa’s Regional Strategy, University of the Witwatersrand, 1985 (with Paul Wellings).

#### RESEARCH REPORTS AND CONTRACT WORK

1. The African Continental Free Trade Area and the Automotive Value Chain. Report for the ODI, 2022 (with Agarwal, P., Lemma, A., Mkhabela, V. and J. Stuart).
2. Chapter 3, *Africa’s Development Dynamics 2022*. African Union and OECD. 2021-2022 (with J Stuart).
3. Towards a Digital Industrial Policy for South Africa: A Review of the Issues. Industrial Development Think Tank, University of Johannesburg. 2019. (with Justin Barnes and Simon Roberts, in collaboration with Antonio Andreoni and Timothy Sturgeon).
4. South Africa’s Automotive Supply Chain: Current Position and Prospects for Employment Creation. Final Report for the Japan International Cooperation Agency. 2019 (with Justin Barnes and Lorenza Monaco).
5. Structural Transformation in the Auto Sector: Industrial Policy, State-Business Bargaining and Supply Chain Development. Final Report for IDTT project. 2018. (with Justin Barnes and Lorenza Monaco).
6. South African Automotive Industry Masterplan (Reports: Phases 1-5). Compiled for the Department of Trade and Industry. 2016-2017 (with Justin Barnes, Douglas Comrie and Tamryn Hartogh).

1. Diversifying Lesotho’s manufacturing economy: Automotive components mini-study. A Report for the Government of Lesotho’s Private Sector Development and Economic Diversification Project. 2016.
2. Draft Industrial Strategy for Egypt. Project for the Government of Egypt and British Standards Institution 2016. (with Mike Dowden, Vladimir Halama et al).

1. The automotive industry in South Africa: The political economy of the ‘semi-developmental’ state. Paper for the ESID project on state-business relations and consequences for development trajectories. 2015.
2. How South Africa could do better in securing more labour intensive manufacturing. Final Report for the Centre for Development and Enterprise. 2014. 28 pages.
3. Southern African Customs Union Industrial Policy Study. Phase One Situation Analysis. Volume 1. 2014 (with David Phillips, John Weiss, Mike Morris, Peter Draper, Mokaedi Monnane, Margaret Sengwaketse, Yasuo Konishi and Dileep Wagle) 139 pages.
4. The transfer of technology and the development of the automotive industry in South Africa, Final Report for the United Nations Conference on Trade and Development (UNCTAD). 2013. 34 pages.

1. Strategic considerations in the establishment of a Lithium Ion Battery Plant in South Africa’ for P3 Engineering (SA). 2012. 19 pages (with Andrew Grant).
2. Comments on the DTI’s draft policy statement on industrial development zones (IDZs). Report for the Department of Economic Development and Environmental Affairs (DEDEA). 2011. 7 pages.
3. Comments for the WWF on the National Treasury Discussion Paper “Reducing Greenhouse Gas Emissions: The Carbon Tax Option. 2011. 24 pages (with Maria Garcia Corbeira and Reviva Hasson).
4. A value chain study of the development potential of the South African medium and heavy commercial vehicle sector, Department of Trade and Industry. 2010. 158 pages (with Justin Barnes and Tamryn Hartogh).
5. Comment on “Micro-economic development strategy (MEDS) for the Western Cape: A composite report 2005-2009”, Western Cape Dept of Economic Affairs and Tourism, 2010. 12 pages.
6. Globalisation and the South African automotive industry: What has happened to imports and local content? Report for Trade and Industrial Policy Strategies, 2007. 41 pages (with Sipho Bhanisi).
7. Comments on the Blueprint Draft Report: MIDP Review 2005/6, Report for the Department of Trade and Industry, 2006 (with Justin Barnes and Dave Kaplan).
8. Sector study on the automotive industry, Report for Trade and Industrial Policy Strategies and the Policy Coordination and Advisory Services Unit of the Presidency, 2004 (with Justin Barnes).
9. Medium and Heavy Commercial Vehicle Motor Industry Development Programme Review Report, Report for the Department of Trade and Industry, 2003. 23 pages (with Justin Barnes).
10. Motor Industry Development Programme: Review Report, Department of Trade and Industry, Report for the Department of Trade and Industry, 2003. 44 pages (with Justin Barnes).
11. Prospects for the development of the Mozambican automotive industry in the context of the SADC Free Trade Agreement, Report for the Government of Mozambique, 2002. 41 pages (with Shakill Hassan).
12. Policy Options for the Mozambican Automotive Industry in the Context of the SADC Free Trade Negotiations, Preliminary report for the Government of Mozambique, 2000. 20 pages.
13. Turning the Corner: The Automotive Industry in the Eastern Cape, Report prepared for the Development Bank of Southern Africa, 1997. 27 pages (with Anton Heese).
14. Final report for the Motor Industry Task Group overseas mission, 1995. 21 pages (with C Lloyd and G Stegmann).
15. The South African Vehicle Market, (Report for MRC Marine, London), 1995. 8 pages.
16. Report on the Trade and Industry Budget, contribution to the Medium Term Expenditure Framework, Development Bank of Southern Africa, 1995 (with Rashad Cassim).
17. The South African Automotive Industry, Paper prepared for the United Nations Industrial Development Organisation, 1995. 34 pages.
18. The Economic Impact of the Hartleyvale project in the context of the Olympic bid. 1994.
19. An Industrial Strategy for the Motor Vehicle Assembly and Component Sectors, Industrial Strategy Project Report, Development Policy Research Unit, University of Cape Town, 1993. 134 pages..
20. Some Perspectives on a Socialist Economy in a Future South Africa, (presentation to Shell SA executive committee, Pine Lake, E Transvaal), 1990. 7 pages.
21. The Metals and Chemicals Industries in the Western Cape (Contribution to the ‘Growing the Cape Initiative), 1990. 15 pages.
22. The Apartheid City and the Costs of Segregation: The Case of Cape Town (paper commissioned by the Urban Foundation and Private Sector Planning Council) 1988. 31 pages.
23. An Evaluation of Atlantis in the context of Deconcentration Policy, (paper commissioned by the Southern African Industrialisation project). 1987.
24. A Preliminary Economic evaluation of the Mankweng and Sekgosese Areas of Lebowa (Completed as part of an inter-disciplinary planning project), 1987. 23 pages.
25. An Analysis of the Pattern of Manufacturing Development in South Africa with particular reference to Employment Creation and Government Policy, (paper commissioned by the Urban Foundation and Private Sector Council), 1986 21 pages..
26. Decentralisation Incentives and Investment in the South African Periphery (paper produced for the Southern African Industrialisation project), 1986. 48 pages.
27. Industrial Decentralisation and Employment Creation in South Africa (paper commissioned by the Urban Foundation and Private Sector Council), 1985. 27 pages.
28. Interim Report on the Effect of Government Policies on Employment Creation in Manufacturing (submitted to the Human Research Council Investigation into Manpower Issues), 1984. 340 pages.
29. The Effect of the Phasing out of Investment Allowances on Capital Investment by Manufacturing Firms in South Africa (Report submitted to the Human Sciences Research Council Investigation into Manpower Issues), 1984. 37 pages.

August 2023