

## Curriculum Vitae: Dr Nicoli Natrass

Nationality	South African
Education	<p>D.Phil. (Economics) Institution. Thesis entitled “Wages, Profits and Apartheid” (1991) University of Oxford, United Kingdom</p> <p>M.Sc. (Development Economics). Short dissertation entitled “Bargaining with Mining Multinationals: The Case of Namibia” (1985) University of Oxford, United Kingdom</p> <p>M.A. (Social Science): Thesis entitled “Like Chalk and Cheese: An Analysis of Two KwaZulu Development Corporation Projects in Natal” (1984) University of Natal</p> <p>Honours Social Science (first class) (1983) University of Cape Town.</p> <p>B.A. (cum laude) Majors: Economics, Sociology and Political Philosophy (1981) Stellenbosch University.</p>
Languages	English (fluent)
Membership of professional bodies	<p>Served on the Board of the National Language Project – an NGO based in Cape Town dedicated to promoting adult literacy (1991-4).</p> <p>Acted as a consultant to the World Bank (1991-2), the Namibian Government (1991), the UNDP (1995), and the International Labour Organisation (1996-7).</p> <p>Served on the Professional Economic Panel into South African Economic Transformation (1993)</p> <p>Served on the Technical Team of the Development Bank of Southern Africa Transformation Team (1994).</p> <p>Served as a Commissioner on the South African Presidential Comprehensive Labour Market Commission (1995- 1996)</p> <p>Work with scientists and AIDS activists on a website to promote the science of AIDS and to counter AIDS denialists (<a href="http://www.aidstruth.org">www.aidstruth.org</a>)</p>
Scholarships, fellowships, awards, etc	<p>Merit Scholarships from Stellenbosch University for results obtained in 1979 and 1980</p> <p>Human Sciences Research Council bursaries to do Honours and Masters (1982)</p> <p>Rhodes Scholarship to Oxford. This was extended for three years of study (1984)</p> <p>Institute for Research Development Doctoral Merit Scholarship (1986-7)</p> <p>Southern African Research Fellowship to Yale University (also a Visiting Fellow in the Economics Department at Yale) (1993)</p> <p>Visiting Fellow in the Economics Department and the Program on Ethics, Politics and Economics at Yale (January – June), and Oppenheimer fellow at Oxford University (September – November) (1999)</p> <p>Alan Pifer Research Award (shared with Jeremy Seekings) for work on inequality and welfare in South Africa (2000)</p> <p>Distinguished Teachers Award (for my teaching of undergraduate macroeconomics) (2001)</p> <p>Visiting Professor in Economics at Yale (2002)</p> <p>Elected to the Academy of Science of South Africa (ASSA) (2002)</p>

Oppenheimer Fellowship to Oxford (Michaelmas term, 2005). Gave a series of lectures on South Africa's history and political economy (2005)

Winner of the University of Cape Town book award (for 'The Moral Economy of AIDS in South Africa', Cambridge University Press, Cambridge, 2004).

Rice Family Fellow to Yale College (Spring semester, 2006)

Visiting Professor in the MacMillan Center for International and Area Studies at Yale. (2007, 2009)

Editorial Board of African Affairs (2017)

Winner of the 2008 South African Universities Vice-Chancellor Association/ Bill Venter/Altron Award (best social science book in South Africa) for (for 'The Moral Economy of AIDS in South Africa', Cambridge University Press, Cambridge, 2004)

Appointed to the World Bank/UNAIDS Economics Reference Group (to advise the UNAIDS Secretariat and the World Bank on economic aspects of AIDS) (2008)

Editorial Advisory Board of the journal: The Sociology of Health and Illness (2011-2018)

Visiting Professor in the Jackson Institute for Global Affairs at Yale (fall semester) (2010, 2011 & 2012)

Winner of the 2014 UCT Book Prize for The AIDS Conspiracy: Science Fights Back

Henry Hart Rice Visiting Professor of African Studies at the Macmillan Center for International and Area Studies at Yale University (2015,2017 and 2019)

Editorial Advisory Board of Development Southern Africa (2017)

## Employment record

2002 - present	Director AIDS and Society Research Unit, in the Centre for Social Science Research (UCT)
2017	Co-director Institute for Communities and Wildlife in Africa (iCWild) at the University of Cape Town
2016	Professor (50% appointment) School of Economics
2014 –2016	Professor (with teaching responsibilities in the Department of Sociology) Centre for Social Science Research
2001 - 2005	Founding Director Centre for Social Science Research (UCT)
1995 - 1996	Commissioner South African Presidential Comprehensive Labour Market Commission
1991 – 1997	Consultant World Bank, The Namibian Government, UNDP and the International Labour Organisation.
1991 –2014	Associate Professor (1996), Professor (1999) School of Economics (UCT)
1988 - 1991	Researcher Research Unit for the Sociology of Development, University of Stellenbosch
1988	Researcher Development Studies Unit at the University of Natal Durban

1987	Temporary Lecturer Department of Economics at the Oxford Polytechnic (now known as Oxford Brooks University)
1986 – 1987	Development and South African Politics Lecturer Higher Education Development Corporation of the Republic of Ireland Department / University College of Dublin / Department of Sociology and Politics at the University College of Galway.
1985 – 1986	Part-time Lecturer & Tutor Department of Sociology and Politics at the University College of Galway, Ireland.
1983	Temporary Junior Lecturer Department of Sociology, University of Natal Pietermaritzburg

## Relevant professional activities and extension work

September 2024 – May 2025	Supporting the Development of the Required Tools and Rollout of the Sustainable Water Energy Food Ecosystem Security (WEFE) Nexus Initiative in Africa  African Development Bank, under contract to OneWorld Sustainable Investments  <b>Development Economist</b>  OneWorld is supporting the development and provision of an investment analysis for the Bank, evidence-based intervention strategies, and investment recommendations synthesised into a 10-year investment programme in support of the AfDB Sustainable WEFE Security Nexus Initiative in Africa. OneWorld is conducting sectoral baseline assessments in four pilot countries; identifying WEFE Nexus indices; developing a WEFE Nexus framework and scenario modelling; development of water availability cost curves; and programme of interventions – all underpinned by co-development with stakeholders.  Specific responsibilities include modelling future scenarios, quantifying and developing water availability cost curves for the four pilot countries based on the future scenarios and supporting in the development of an integrated WEFE Nexus framework.
September 2023 – December 2024	Development of a Climate Landscape Analysis for Children (CLAC) in Ethiopia  UNICEF Ethiopia  <b>Project Lead, Climate Change Policy and Finance Expert</b>  The objective of the CLAC was to assess the baseline situation of climate, energy, and environment-related (CEE) issues affecting children and provide recommendations on how the integration of these issues can be integrated in the programmes supported by UNICEF, particularly in child protection, education, health, nutrition, and WASH sectors.  Tasks included: data collection and analysis, co-authoring of reports and identifying opportunities to integrate climate, environment, and energy development issues into UNICEF’s sectoral programmes.
October 2022 – May 2023	Climate, energy, and environment landscape analysis for children in South Africa  United Nations Children's Fund (UNICEF) South Africa  <b>Data and Policy Analyst, Development Economist and CLAC Expert</b>  Development of a Climate Landscape Analysis for Children (CLAC) for South Africa; providing direction and recommendations on how to improve inclusion of climate, energy, and environment (CEE) actions into country office (CO) programming.  Supported the development of a Climate Landscape Analysis for Children (CLAC) for South Africa; which was aimed at providing direction and recommendations on how to improve inclusion of climate, energy, and environment (CEE) actions into country office (CO) programming. Tasks included data collection, analysis and providing input on the the CEE baseline for children assessment; and the CLAC; supporting analysis of identification of

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	actionable opportunities to integrate CEE development issues across UNICEF programmes and partnerships; co-author.
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January December 2023	<p>– Development of a Climate Landscape Analysis for Children and the UNICEF Rwanda Action Plan for 2022-2024.</p> <p>United Nations Children's Fund (UNICEF) Rwanda</p> <p><b>Data and Policy Analyst, Development Economist and CLAC Expert</b></p> <p>Supported the development of a Climate Landscape Analysis for Children in Rwanda (CLAC) and Action Plan, formulating the baseline situation of climate, energy and environment-related issues affecting children and how they relate to UNICEF's priorities. Supported the analysis that informed recommendations on how UNICEF Rwanda could further incorporate and strengthen work on climate, energy and environment-related issues in its current country programme and make recommendations for the new Country Programme Document 2024-2029. Tasks included: Research and analysis of relevant documents in the context of Rwanda; identifying, collecting and synthesising/ analysing climate, energy and environment (including socio-economic) data related to children, environment and energy issues; developing final analysis, co-authoring reports (CLAC).</p>
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January 2013 December 2022	<p>– Human-wildlife conflict</p> <p><b>Engagement expert</b></p> <p>Engagement with farmers over livestock predation, with residents of Atlantic Beach Estate concerning caracals killing cats, with the waterfront aquarium about otters, and with residents in Simonstown regarding baboons.</p>
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January December 2011	<p>– Standard Bank</p> <p>South African Journal of Science</p> <p><b>Author</b></p> <p>Wrote a briefing document on the New Growth Path.</p>
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January December 2008	<p>– AIDS policy and political leadership</p> <p>UNAIDS initiative, the Treatment Action Campaign</p> <p><b>Project Coordinator</b></p> <p>Coordinated the research.</p>
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January 2008 December 2010	<p>– Health Economics and AIDS Research Unit, University of KwaZulu-Natal</p> <p><b>Project manager</b></p> <p>Managed a collaboration between the two organisations listed above.</p>
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January 2007 December 2009	<p>– Pilot Project</p> <p>Namibian Basic Income Grant Coalition</p> <p><b>Data analyst</b></p> <p>Analysed the data from their pilot project.</p>
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January 2007 December 2009	<p>– Global Health Citizenship</p> <p>Yale University - Department of Public Health and History</p> <p><b>Co-Principal Investigator</b></p> <p>Facilitated collaborative research for students and staff at UCT and Yale.</p>
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January 2005 December 2007	<p>– Ford Foundation Grant</p> <p><b>Principal Investigator</b></p> <p>Generated new knowledge in AIDS research over 3 years.</p>
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January 2004 December 2012	– International Treatment Preparedness Coalition <b>Economist Advisor</b> Provided economic input into the policy documents and discussions.
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January December 2004	– South Africa-Netherlands Research Programme on Alternatives in Development (SANPAD) <b>Principal Investigator</b> Supported student research into the impact of AIDS on Households.
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January 2002 December 2005	– Cape Area Panel Survey National Institutes of Health, AIDS and Society Research Unit <b>Co-Principal Investigator</b> Tracked activity in the Cape Area Panel Survey.
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January December 2002	– Report on the employment creation through social accords Department of Labour <b>Author, Researcher</b> Wrote the report on the employment creation through social accords.
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January 2001 December 2006	– Ford Outreach Programme Ford Foundation, AIDS and Society Research Unit <b>Principal Investigator</b> The role was to integrate teaching, research and AIDS outreach for the 4 years.
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September 2001 December 2005	– Centre for Social Science Research <b>Principal Investigator</b> Project was a \$1.2 million grant from the Andrew W. Mellon Foundation to build capacity for quantitative social science.
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January December 2001	– Youth Unemployment for the investigation into reforming social welfare in South Africa Department of Social Development <b>Author, Researcher</b> Wrote a report which focused on Youth Unemployment for the investigation into reforming social welfare in South Africa.
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January December 2000	– Globalisation and inequality in South Africa OECD <b>Author, Researcher</b> Wrote a report that focused on globalisation and inequality in South Africa.
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July 1998	Business and Apartheid for the Truth and Reconciliation Commission's <b>Author</b> Business and Apartheid for the Truth and Reconciliation Commission's report to the State President.

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## Publications and Conference Papers (selected)

### Books

- Seekings, J. and N. Nattrass. 2005. *Class, Race and Inequality in South Africa*, Yale University Press, New Haven. The South African edition was brought out by University of KwaZulu-Natal Press in 2006.
- Nattrass, N. and V. Varma. 2014. *Macroeconomics Simplified: An Introduction to Keynesian and Neo-*

Classical Macroeconomic Systems. Sage, New Delhi.

Seekings, J. and N. Nattrass. 2015. Policy, Politics and Poverty in South Africa (London, Palgrave Macmillan). South African edition, published by Jacana in 2016 under the title: Poverty, Politics and Policy in South Africa: Why has Poverty Persisted after Apartheid?

Nattrass, N. and J. Seekings. 2019. Inclusive Dualism: Labour-intensive development, decent work and surplus labour in Southern Africa. Oxford University Press, Oxford.

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### Selected Chapters in books

Archer, S., Bromberger, N., Nattrass, N. and G. Oldham, “Unemployment and Labour Market Issues: A Beginners Guide”, in Nattrass, N. and E. Ardington (eds.), 1990. The Political Economy of South Africa, Oxford University Press, Cape Town.

Nattrass, N. and A. Roux, “Making Welfare Spending Work”, in Moll, P., Nattrass, N. and L. Loots (eds.), 1991. Redistribution: How Can it Work in South Africa?, David Philip, Cape Town,.

Nattrass, N. and J. Seekings, “Changing Patterns of Inequality in the South African Labour Market”, in Petersson, L. (eds.) 1998. Post-Apartheid Southern Africa: Economic Challenges and Policies for the Future. Routledge Studies in Development Economics. Routledge, London.

Nattrass, N. and J. Seekings, “Growth, Democracy and Expectations in South Africa”, in Abedian, I. and M. Biggs (eds.), 1998. Globalisation and Fiscal Policy in South Africa. Oxford University Press, Cape Town.

Nattrass, N. 2003. “The State of the Economy: An Employment Crisis”, in Southall R. and J. Daniels (eds.). The State of the Nation, HSRC, Pretoria.

Nattrass, N. 2005. “AIDS, Unemployment and Disability in South Africa: The Case for Welfare Reform”, in Southern African Journal of HIV Medicine, Issue 20: 30-32.

Nattrass, N. 2011. ‘AIDS, gender and access to antiretroviral treatment in South Africa’, in Klot, J., and V. Nguyen (eds). The Fourth Wave: Violence, Gender, Culture and HIV in the 21st Century, UNESCO, Paris: 379-400.

Nattrass, N. and J. Seekings, ‘Democracy and Distribution in Highly Unequal Economies: The Case of South Africa’, The Journal of Modern African Studies, 2001, 39, 3, 471-498) republished in Volume 3 of Nicholas Cheeseman (ed.), African Politics (Routledge, 2016), pp.19-44.

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### Selected Articles in Academic Journals

Nattrass, N. and J. Seekings. 1997. “Citizenship and Welfare in South Africa: Deracialisation and Inequality in a Labour-Surplus Economy”, in Canadian Journal of African Studies, vol.1. 31, no.3: 452-481

Nattrass, N. 2000. “Inequality, Unemployment and Wage-setting Institutions in South Africa”, in Studies in Economics and Econometrics, vol.24, no.3: 129-142.

Nattrass, N. 2000. “Wage-setting strategies and Minimum Wages in Decentralised Regions: the Case of the Clothing Industry in Phuthaditjhaba, South Africa” in International Journal of Urban and Regional Research, vol.24, no.4.

Skordis, J. and N. Nattrass. 2002. “Paying to Waste Lives: The Cost-Effectiveness of Reducing Mother-to-Child Transmission of HIV/AIDS in South Africa”, in Journal of Health Economics, vol.21 (5): 405-421.

Nattrass, N. 2002. “AIDS and Human Security in South Africa”, in Social Dynamics, vol.28, no.1: 1-19.

Nattrass, N. 2002. “Should Youth Unemployment be Targeted as Part of a Comprehensive Welfare Policy in South Africa?”, in Social Dynamics, vol.28, no.2: 207-236.

Nattrass, N. and J. Seekings. 2002. “Class, Distribution and Redistribution in Post-Apartheid South Africa”, in Transformation, no.50: 1-30.

Nattrass N. 2006. Trading off Income and Health: AIDS and the Disability Grant in South Africa, in the

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Journal of Social Policy, 35 (1), January: 3-19.

- Nattrass, N. 2008. 'Gender and Access to Antiretrovirals in South Africa', in *Feminist Economics*, vol.14, no.4: 19-36.
- Nattrass, N. 2009. "Poverty, Sex and HIV", in *AIDS and Behaviour*, 13: 833-40. DOI 10.1007/s10461-009-9563-9. Published online 16 April. Published in print in October, in volume 13, no.5: 833-840.
- Li, R., Jaspán, H., O'Brien, V., Rabie, H., Cotton, M. and N. Nattrass. 2010. Positive Future: A Qualitative Study on the Needs of Adolescents on Antiretroviral Therapy in South Africa, *AIDS Care*, vol.22, no.6: 751-758.
- Nattrass, N., Maughan-Brown, B., Seekings, J. and A. Whiteside. 2012. 'Poverty, sexual behaviour, gender and HIV infection among young black men and women in Cape Town, South Africa', in *African Journal of AIDS Research*, 11(4): 307-317.
- Nattrass, N. 2013. 'Understanding the origins and prevalence of AIDS conspiracy beliefs in the United States and South Africa'. *Sociology of Health and Illness*, vol.35, no.1: 113-129.
- Jury, C. and N. Nattrass. 2013. 'Parental presence within households and the impact of antiretroviral therapy in Khayelitsha, Cape Town', in *Southern African Journal of HIV Medicine*, 14 (2): 70-74.
- Nattrass, N. 2018. Pro-poor birth coverage and child health in Africa, *Development Southern Africa*, DOI: 10.1080/0376835X.2018.1450729 (published online 21 March), 35(2): 255-266.
- Nattrass, N. and Seekings, J. 2021. Cooperatives and the reorganization of labour-intensive production in South Africa's clothing industry. *Review of African Political Economy*, vol.48, no.169: 403-419. DOI: 10.1080/03056244.2021.1952562
- Nattrass, N., 2023. Promoting conspiracy theory: From AIDS to COVID-19. *Global Public Health*, 18(1), p.2172199.

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### **Selected reviews, letters, commentaries, professional publications**

- Nattrass, N., "The Informal Sector: Implications for Employment in Transkei", in *Transkei Development Review*, vol.3, nos.1-2, 1984.
- Nattrass, N., "Rich Man, Poor Man: Redistribution Debates", in *Indicator SA*, vol.8, no.3, Winter 1991.
- Nattrass, N. and J. Seekings, "The Challenge of Unemployment and Inequality in South Africa", in the *South African Labour Bulletin*, vol.20, number 1, February 1996.
- Nattrass, N. and J. Seekings, "The Wage Board: Empowerment or Emasculation?", in the *South African Labour Bulletin*, vol.21, no.5, October 1997.
- Nattrass, N. "Globalisation and the South African Labour Market", in *Trade and Industry Monitor*, vol.6, July 1998.
- Nattrass, N. 2010. Review of 'Financial Diaries of the Poor' by Collins et al. In *South African Journal of Science*, 106 (11/12): 3.
- Seekings, J. and N. Nattrass. 2019. 'Job creation: South Africa's biggest challenge', in *ISPI dossier: South Africa, Starting over* (ed G. Carbonne, C. Casola).
- Nattrass, N. 2020. 'Why are black South African students less likely to consider studying biological sciences', *South African Journal of Science*, 116 (5/6), <https://doi.org/10.17159/sajs.2020/7864>

### **Selected published working papers**

- Nattrass, N. "Ethics, Economics and AIDS Policy in South Africa", *Centre for Social Science Research Working Paper no.1*, 2001.
- Skordis, J. and Nattrass, N. "Paying to Waste Lives: The Cost-Effectiveness of Reducing Mother-to-Child Transmission of HIV/AIDS in South Africa", *Centre for Social Science Research Working Paper no.4*, 2001.
- Nattrass, N. "Employment, Unemployment and Labour Force Participation in Khayelitsha/Mitchell's Plain", *Centre for Social Science Research Working Paper no.12*, 2002.

- Nattrass, N. 2006. Disability and Welfare in South Africa's Era of Unemployment and AIDS, *Centre for Social Science Research*, Working Paper, no.147
- Ashforth, A. and N. Nattrass. 2006. "Ambiguities of Culture and the Antiretroviral Rollout in South Africa", *Centre for Social Science Research*, Working Paper, no.156.
- Nattrass, N. 2006. "AIDS, gender and access to antiretroviral treatment in South Africa", *Centre for Social Science Research*, Working Paper, no.178
- Nattrass, N. 2007. "Modelling the relationship between antiretroviral treatment and HIV prevention: the limits of Spectrum's AIDS Impact Model in a Changing Policy Environment," *Centre for Social Science Research*, Working Paper No. 192.
- Venkataramani, A., Maughan-Brown, B., Nattrass, N. and J. Ruger. 2009. "Disability grants and individual and household welfare among HAART patients in South Africa", *Centre for Social Science Research*, Working Paper No. 240.
- Jury, C. and N. Nattrass. 2012. Parental presence and the impact of antiretroviral treatment on household composition in Khayelitsha, CSSR Working Paper no. 318. <http://www.cssr.uct.ac.za/pub/wp/318>.
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