

Personal Information

Title: Dr.

First name: Lize

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Organisational role: Senior Lecturer

Organisational position: Senior Lecturer

Area(s) of expertise: Futures Studies and Systems Thinking

Executive Profile

Lize Barclay studied Town and Regional Planning at North West University and then worked as Town Planner in consulting and thereafter local government in Phalaborwa, Limpopo Province. There she juggled the needs of the mines with traditional communities, as well as with conservation and tourism, to develop towards a mutually beneficial future.

From 2002 she was a lecturer at the Department of Urban and Regional Planning at the University of the Free State where she lectured 51 different modules in the taught programmes Honours Degree in Spatial Planning, Master's Degree in Urban and Regional Planning, Master's Degree in Gender Studies, Master's Degree in Property Management, Master's Degree in Environmental Management and Bachelors in Land Administration. Under her guidance 34 students finished their Master's dissertations. She ran several Community Service Learning projects and her research focused on the spatial context of gender, innovation, technology, futures, scenarios, gaming, tourism, transportation, local economic development and indigenous knowledge systems. Lize completed her PhD in Town and Regional Planning with the title "The applicability of gaming simulation in teaching and learning in urban and regional planning: a ten-year case study at the University of the Free State".

Lize decided to take a short sabbatical from academia and worked as Researcher at the Western Cape Government, in the Department of Environmental Affairs and Development Planning, assisting with the establishment of the Intelligence Management and Research sub-directorate. Her projects focused on enabling planners in regional government to provide support to communities, business, start-ups and the gaming industry through innovation, placemaking and design to ensure a better future for the Western Cape.

On the 1st of December 2017 Lize joined the University of Stellenbosch Business School as Senior Lecturer in Futures Studies and Systems Thinking. Her current research explores policies and its future impact, gentrification, hipster culture, gaming, gender, the 4th Industrial Revolution and indigenous knowledge systems.

Education

Year	Degree	Field of study	University	Country
2013	PhD	Town and Regional Planning	University of the Free State	South Africa
2001	M.Art et. Scien. (Planning)	Town and Regional Planning	North West University	South Africa
1995	B.Art et. Scien. (Planning)	Town and Regional Planning	North West University	South Africa

Academic honours and awards

Year	Honour/Award	Honour/Award description	Country

Membership of professional and scientific organisations

Organisation
South African Council for Planners (SACPLAN)

Academic and Professional Experience

Commencement date	End date	Position	Institution	Country
2017/12/01		Senior Lecturer	Futures Studies and Systems Thinking, University of Stellenbosch Business School	South Africa
2015/10/01	2017/11/30	Researcher in Town and Regional Planner	Department of Environmental Affairs and Development Planning, Western Cape Government	South Africa
2002/05/01	2014/12/31	Lecturer	Department of Urban and Regional Planning, University of the Free State	South Africa
1997/03/01	2002/04/30	Town Planner	BaPhalaborwa Municipality	South Africa
1995/01/01	1997/02/28	Development Consultant	De Ridder Consultants	South Africa

Research

Title	Authors	Publication	Type of output	Publication date (year)
Shopping centre hierarchy for the Western Cape	Barclay, E & Hauptfleisch, C.	Development Planning Research Report 3015-2017	Research Report	2017
Western Cape 2065: Future Spatial Postulations – A Cyberpunk Scenario	Barclay, E	Development Planning Research Report 3015-2017	Research Report	2017
Games are more than just fun	Barclay, E & Jacobs, NS	Development Planning Research Report 3015-2017	Research Report	2017
Personas: Theoretical Analysis	Barclay, E	Development Planning Research Report 3015-2017	Research Report	2017
The Global Goals in Context	Barclay, E	Development Planning Research Report 3015-2017	Research Report	2017
Conceptual Framework to guide the Development Planning	Barclay, E; Jacobs, H &	Development Planning Research Report 3015-2017	Research Report	2017

Research in the Western Cape	Rumbelow, J.			
Field Dictionary to Development Planning Terminology	Barclay, E	Development Planning Research Report 3015-2017	Research Report	2017
De-complexifying the SPLUMA principles	Barnes, AP; Barclay, E; Jacobs, JH; Hauptfleisch, C; Jacobs, NS; Orie, S & Nel, VJ	Development Planning Research Report 3015-2017	Research Report	2017
Contemplating SPLUMA principles	Barclay, E	Development Planning Research Report 3015-2017	Research Report	2017
Theoretical identification of Micro-indicators	Barclay, E	Development Planning Research Report 3015-2017	Research Report	2017
Position Paper on the Rural Guidelines	Matyolo, Y; Barclay, E & Rumbelow, J	Development Planning Research Report 3015-2017	Research Report	2017
Cellular and Telecommunications Mast and Antennae: health risk and planning permissions	Jacobs, NS & Barclay, E	Development Planning Research Report 3015-2017	Research Report	2017
Establishing a Pioneer Base on Mars.	Barclay, E & Barclay, AJ	Future Spaces Research Report	Research Report	2015
A matrix for the measurement of change in the impact of tourism development on the destination: A case study of Greater Phalaborwa, South Africa.	De Ridder, E	Town and Regional Planning Journal	Journal article	2002
Changes in gender space within the pre-colonial, colonial, post-colonial and neo-colonial mining community.	De Ridder, E	Proceedings of the Planning History Study Groups' 2003 conference on Colonialisation and Post-colonialisation held at the Department of Urban and Regional Planning of the University of the Free State in South Africa.	Conference proceedings	2004
Intensification of land use in urban areas and its relation to mobility and infrastructure: case study of BaPhalaborwa Municipality, South Africa	De Ridder, E	Land use intensification and transportation in Almere.	Book Chapter	2003
Rails to trails in Almere: Connecting our community. Micro approach to the transportation problem	Bisaillon, L., De Ridder, E. & Timpanaro, C.	Land use intensification and transportation in Almere.	Book Chapter	2003
Gamification, gaming, Apps and social media in Development Planning: Needs versus limits of technology	Barclay, E & Jacobs NS	Planning Africa Conference 2016	Conference	2016
The zoning predicament of Airbnb	Barclay, E & Orie, S	Planning Africa Conference 2016	Conference	2016
De-complexing the SPLUMA Principles	Barnes, AP; Barclay, E; Jacobs, JH; Hauptfleisch, C;	Planning Africa Conference 2016	Conference	2016

	Jacobs, NS; Orie, S & Nel, VJ			
Conceptual Framework to guide the Development Planning Research in the Western Cape	Barclay, E; Jacobs JH & Rumbelow, J	Planning Africa Conference 2016	Conference	2016
De-complexing the SPLUMA Principles: socio-ecological systems perspective	Barnes, AP; Barclay, E; Jacobs, JH; Hauptfleisch, C; Jacobs, NS; Orie, S & Nel, VJ	International Winelands Conference 2016	Conference	2016
New Communities in the Free State and Gauteng that should be there, but are not.”	Barclay, E	Public Affairs Research Institute Workshop	Conference	2013
The application of gaming simulation as pedagogic tool in Urban and Regional Planning Tertiary Education.”	Barclay, E	Planning Africa Conference 2010	Conference	2010
Planning as stimulator for indigenous knowledge systems” based local economic development projects	Barclay, E	Planning Africa Conference 2010	Conference	2010
Dancing around the marula tree: investigating the potential of using indigenous knowledge systems as economic generator in an urban setting in BaPhalaborwa Municipality	Barclay, E	African Association for Planning Schools Workshop and Conference on Case Studies	Conference	2010
Theoretical support for university/business/industry research.”	De Ridder, E	The creation of wealth & quality life through research	Conference	2005
Addressing globalisation through Local Economic Tourism Development: Case study in Phalaborwa, South Africa	De Ridder, E	International Society Congress of Urban and Regional Planners	Conference	2003
Urban and Regional Planning need the Humanities	De Ridder, E	Humanities Conference 2002	Conference	2002
The role of the municipal town planner in tourism development	De Ridder, E	Conference 2001 of the Centre for Africatourism of the Pretoria University in South Africa	Conference	2001