

DYLAN KENNETH MCGARRY

CURRICULUM VITAE

SUMMARY

Dylan McGarry - BSc (hons), MSc, and PhD (Environmental Education).

I am an Educational Sociologist and hold a trans-disciplinary PhD in Environmental Education at the Environmental Learning Research Centre, at Rhodes University in South Africa and Social Sculpture at Oxford Brookes University. My academic work to date has mainly revolved around sustainable rural development and transformative social environmental learning. My MSc research explored the role biodiversity (particularly the use of wild food) played in the wellbeing of rural-children's lives affected by HIV/AIDS in South Africa. My current research interest is in ecological citizenship, social development and empathy, imagination and moral intuition development. I am interested in how they intersect and create tangible possibilities for sustainable development.

ACADEMIC HISTORY

2016-Present: Post Doctoral Fellow at the Environmental Learning Research Centre, Rhodes University, South Africa. Focusing on methodological processes into transgressive social learning in the global south.

2015- 2016: Post Doctoral Fellow at the Urban Futures Centre, Durban University of Technology, Durban. Focusing primarily on the role of applied creative praxis in responding to complex social problems in the city of Durban.

2013 -2014 : Research Associate at the Environmental Learning Research Centre, at Rhodes University, Grahamstown. Focusing on food choice, empathy and ecological citizenship.

2010- 2013: PhD in Education (December 2012) – Title: *Learning to be an Earthling: The application of social sculpture methodology in developing a new approach to learning for ecological citizenship and reflexive justice.* Environmental Education and Sustainability Unit, Rhodes University, PhD completion date: November 2012

2006-2008: MSc, Rural Development, Department of Environmental Science, Rhodes University. Title: The impact of HIV/AIDS on rural children's reliance on natural resources, within the Eastern Cape of South Africa. MSc diss. Department of Environmental Science, Rhodes University, South Africa.

2004: Environmental Science- Honours. Rhodes University. Title: "*Sukuzincandela umgalagala*": The differential use of forests for ecosystem products at Nqabara,

Willowvale district, Eastern Cape. Hons diss. Department of Environmental Science, Rhodes University, South Africa.

2001-2003: Bachelor of Science degree, Rhodes University. (Majors: Environmental Science & Zoology). With two credits in fine art.

PUBLICATIONS & OTHER ACADEMIC WRITINGS

McGarry, D. (2016) "The Listening Train: A Collaborative, Connective Aesthetics Approach to Transgressive Social Learning." *Southern African Journal of Environmental Education* 31.1: 8-21. www.ajol.info/index.php/sajee/article/view/137658/127221

Lotz-Sisitka, H., A.E.J Wals, D.Kronlid and D. McGarry (2015) Transformative, transgressive social learning: rethinking higher education pedagogy in times of systemic global dysfunction. *Current Opinion in Environmental Sustainability* 16 :73–80.
www.sciencedirect.com/science/article/pii/S1877343515000822

McGarry, D. (2014). *The empathetic apprentice: pedagogical developments in the aesthetic education of the social learning practitioner in South Africa*. Chapter 12 in Corcoran, Peter Blaze and Brandon P. Hollingshead (Eds.). *Intergenerational Learning and Transformative Leadership for Sustainable Futures*. Wageningen, the Netherlands: Wageningen Academic Publishers, in press.

McGarry, D. (2013). *Empathy in the time of ecological apartheid a social sculpture practice-led inquiry into developing pedagogies for ecological citizenship*. Doctoral thesis for the Degree of Doctor of Philosophy Department of Education, Rhodes University supervised by Prof. Heila Lotz-sisitka.

McGarry, D. (2010). *A creative response to Climate Change*. Dialogue series. Environmental Learning research centre. Rhodes University Publication. Grahamstown, South Africa.

Kulundu, I, J. Alexander & D. McGarry. *Creatively negotiating a shared purpose*. Dialogue series. Environmental Learning Research Centre. Rhodes University Publication. Grahamstown, South Africa.

McGarry, D. & C.M. Shackleton. 2009. Is HIV/AIDS jeopardising biodiversity? *Environmental Conservation*. 36 (1): 1-3.

McGarry, D. & C.M. Shackleton. 2009. Is HIV/AIDS jeopardising biodiversity? *Environmental Conservation*. 36 (1): 1-3. McGarry, D. & C.M. Shackleton. 2009. *Children navigating rural poverty: Rural children's use of wild resources to counteract*

food insecurity in the Eastern Cape Province of South Africa. *Journal of Children and Poverty* 15 (1): 19-37 Shackleton, C. M., McGarry, D., Fourie, S., Gambiza, J., Shackleton, S. E., Fabricius, C. 2007. Assessing the effects of invasive

alien species on rural livelihoods: Case examples and a framework from South Africa. *Human Ecology*. 35 (1): 113-127

Fabricius, C., G. Cundill, D. McGarry. J. Gambiza. 2006. Establishment of a management framework and a catchment management institution for the Machubeni Region of the Emalahleni Municipality. Transform Training and Support for Resource Management Programme (GTZ). Mafa Environment & Development. Report in circulation.

McGarry, D. & C. Fabricius. 2006. A framework for the development of a Community Based Natural Resource management (CBNRM) monitoring system. Training and Support for Resource Management Programme (GTZ). Mafa Environment & Development. 10pp.

Fabricius, C., G. Cundell, D. McGarry. J. Gambiza. 2005. Community Engagement Feasibility Study: The development of a communally managed commonage for Bathurst, Eastern Cape. South African National Biodiversity Institute (SANBI). Mafa Environment & Development. 67pp.

McGarry, D., C.M.Shackleton, S.Fourie, J. Gambiza, S. E. Shackleton, & C. Fabricius. 2005. A rapid assessment of the effects of invasive species on rural livelihoods, especially of the rural poor. Dept. of Environmental Science, Rhodes University. Consultancy Report. Global Invasive Species Programme, Cape Town, 86 pp.

Pereira, T, & D. McGarry. 2005. School Biodiversity Registers In Kodigar Village, Karnataka, India. Centre for Ecological Sciences. Bangalore University. India. 30 pp.

McGarry, D. 2005. "Sukuzincandela umgalagala" Finding solutions to poverty and conservation without biting off more than can be chewed. The South African Agency for Science and Technology Advancement (SAASTA) Young Science Writers Competition.

www.saasta.ac.za/sciencewriters/winners/2005/mcgarry_d.pdf

McGarry, D. 2005. "Sukuzincandela Umgalagala: The differential use of ecosystem products by rural people at Nqabara, Eastern Cape". Honours Thesis. Rhodes University. Grahamstown. 36pp.

CONFERENCE CONTRIBUTIONS, PRESENTATIONS AND PARTICIPATION

Feburary 2015: Transgressive Social Learning for Sustainable Development; Symposiam, Environmental Learning Research Centre, Grahamstown. South Africa.

December 2011: The 17th Conference of the Parties (COP17) to the United Nations Framework Convention on Climate Change (UNFCCC). Durban South Africa. Hosted the Artists at COP space at the people's space. As well as presented at

McGarry, D. (2013). *Empathy in the time of ecological apartheid a social sculpture practice-led inquiry into developing pedagogies for ecological citizenship*. Doctoral thesis for the Degree of Doctor of Philosophy Department of Education, Rhodes University supervised by Prof. Heila Lotz-sisitka.

October 2011: GIPCA Hotwater: Art and Climate Change. Gordon Institute for Performing and Creative Arts. University of Cape Town. Hiddingh Campus. Cape Town. Presented a paper and conducted an Earth Forum Social Sculpture. <http://capetowntoday.co.za/entertainment/special-events/519-gipca-in-hot-water.html>

December 2010: The Climate Fluency Exchange. A 10 day public creative symposium. Developed and Facilitated by Dylan McGarry, Elizabeth Fletcher, Lara Kruger and Karen Goldberg. Cape Town. www.climatefluencyexchange.org Applied for and secured funds for this project (£10 745, funds secured from the British Council, Heinrich Boll Foundation and Artists Project Earth UK.

September 2010: Climate and Media conference, Shanghai, China. Hosted by the British Council (China). Presented a paper there regarding my work on COPART and representing the network of artists involved in climate related work. As well as attended on Climate and Development at the World Expo 2010.

May 2010: TippingPoint: An intersection between artists, Activists & Scientists. Spier, Stellenbosch, South Africa. <http://tippingpoint.ning.com/page/international-programme-1> Presented a paper, and was nominated as the coordinator for the proceedings from this project, which lead to the development of the COPART network. www.dontcopoutcopart.blogspot.com

July 2009, February 2010, July 2011: Environmental Education and Sustainability Unit's PhD weeks: Presented : Context counts when you need to keep up with a moving target: A multiple genre approach to creating context in the complex and evolving learning environment of informal waste collectors in Grahamstown, Makana South Africa.

2008: XVII International AIDS Conference in Mexico City, Mexico. August. Presented poster, and scholarship award winner. <http://www.aids2008.org/>

2008: The Mexican Youth Force Conference, hosted by UNICEF and MTV. August. Facilitated workshop, on the role of rural children as active agents of their own development. <http://www.youthaids2008.org/en/>

2008: HIV/AIDS and Society: Time for policy relevant evidence. Cape Town, South Africa. Paper presented: " Policy obstacles experienced by rural children's coping with HIV/AIDS".

2007: HIV/AIDS and Society: Building a community of practice. Pretoria, South Africa. Paper presented: " The role of biodiversity in rural children's lives affected by HIV/AIDS in the Eastern Cape of South Africa".

2006: SwedBio: Towards guidelines for community biodiversity inventories. Mpekweni Beach Resort. Assistance in Participatory Rural Appraisal (PRA) exercises in Ncera community workshop.

2005: Global Invasive Species Programme (GISP). International Workshop. Cape Town. Presented to an international audience, and coordinated an academic workshop entitled "Understanding the Impact of alien invasive species on rural communities".

2005: Indigenous Plant Users Forum. IPUF, Conference. Grahamstown. Presentation of my Honours thesis. "Sukuzincandela Umgalagala: The differential use of ecosystem products by rural people at Nqabara, Eastern Cape".

2005: Literature & Ecology Colloquium. Grahamstown. Paper presentation. "How now, Holy Cow: Cattle presence in South Indian and Nguni Culture". English Department. Rhodes University.

2002: Environmental management for Sustainable Universities (EMSU), Grahamstown, International conference. I participated as a student representative in this conference. I represented Rhodes University student body, and the GAIA alliance, which is a student organisation I started early that year.

RESEARCH & WORK EXPERIENCE

January 2014 - Present Post Doctoral Fellow at the Urban Futures Centre, Durban University of Technology, Durban, South Africa.

December 2011 – Present Representative of the interim steering committee for the Draft African Charter for the Rights of Mother Earth¹, as well as the lead coordinator for the first Global Children's Charter for the Rights of Mother Earth, and the Earth Junkies Project².

October – December 2011: Lead Coordinator for Environmental Education and Arts and Culture on the Climate Train project. A modified train that travelled across South Africa to 17 different towns on its way to the UN COP17 summit. See [COPART](#) and [CLIMATE TRAIN](#), This project included a junior consultant position with British Council, Cape Town.

May 2010- December 2011: Lead Coordinator for the Connecting Our Planet & Re-imagining Together (COPART) Movement (www.dontcopoutcopart.blogspot.com and www.copartist.org) as well as a PhD Student at the Environmental Learning Research Centre at Rhodes University. Consultant at the British Council, Cape Town.

Oct 2008- July 2010 : Co-founder and director of a section 21 non-profit organisation (2004/035984/08), The ARKWORK collective, which creates holistic intervention for highly vulnerable people living in the Eastern Cape. www.arkwork.org.za

Oct 2008- May 2010: Part time Research Assistant in the Department of Environmental Science, Rhodes University. <http://www.ru.ac.za/static/departments/environsci/>

Aug- 2008: Facilitator at the XVII International AIDS Conference, Youth Pre-conference. **Jan- Aug 2008:** Lead coordinator for the Rockefeller Brothers Foundation project: Biodiversity, rural livelihoods & HIV/AIDS

advocacy and intervention strategy.

2006- 2007: Collaboration with the Rockefeller Brothers Foundation project: Biodiversity, rural livelihoods & HIV/AIDS. My masters research contributed to the overall aims of this research.

2005: Consultation (Mafa Environment & Development), developing a community based monitoring system for the Macubeni community, Queenstown. Conceptual design of a local based monitoring system, that helps communities assess their impact and management of surrounding natural resources, for Transform Training and Support for Resource Management Programme (GTZ).

2005-September-November: Researcher for the South African National Biodiversity Institute (SANBI): development of a Natural Resource Management Plan for the Bathurst Commonage.

2005-March to July: Lead researcher for the Global Invasive Species Programme (GISP): Assessment of the effects of invasive species on rural livelihoods, especially of the rural poor.

2005- January to March: Conducted a School's biodiversity Register, in Kodigar village, Western Ghat Mountains, Karnataka India.

2004: (January) Research assistant for a Zoology PhD student on the Kalahari Meerkat project in the Northern Cape of South Africa, conducted by University of Cambridge.

2003-2004: Assimilation of an environmental development plan for forests in the Nqabara district, Eastern Cape, South Africa for the Department of

Environmental Affairs & Tourism (DEAT).

FUNDRAISING EXPERIENCE

2011-Present: I am currently working on the establishment of the Foundation dedicated to funding the first Global Children's Charter for the Rights of Mother Earth as well as the Earth Forum Social Sculpture.

2011: My largest fundraising success to date was the Climate Train project³, in which I led a group of seriously talented individuals. The Climate Train project involved retrofitting a train (10 carriages long) to be a traveling environmental

education and arts learning space that would travel across South Africa for 44 days, visiting 17 different towns. The project involved complicated logistics, robust methodologies and a deep resource base. We successfully raised R3 million (ZAF) [£231,222] through the Department of Environment Affairs SA, Indalo Yethu, British Council, Love Life, The Embassy of the Federal Republic of Germany, Passenger Rail Agency of South Africa (PRASA), The National Lottery, The South African National Biodiversity Institute (SANBI) and COP17/CMP7.

1 www.naturerightsafrika.org 2 www.earthjunkies.org 3
<http://www.climatetrain.org.za/pages/partners.php>

2010: For a process/learning festival that would run simultaneously with the 16th UN Conference of the Parties to the United Nations Framework Convention on Climate Change (UNFCCC) in Mexico, we established a side event in Cape Town that ran for 10 days entitled the Climate Fluency Exchange we raised R150,000 (ZAF) [£11,561] in two weeks from the Heinrich Boll Foundation, British Council, Artists Project Earth UK and the National Arts Festival.

2010-2012: I successfully secured funding for my PhD through a full-scholarship from the German Academic Exchange Service (Deutscher Akademischer Austausch Dienst or DAAD) for the period of my PhD. As well as supplementary funding from the Murray and Roberts Foundation, The South African National Research Fund (NRF) and the Department of Education's Dean's Discretionary Fund.

2008-2010: Established the Non-Profit Organisation *Arkwork Collective* where I started my own fundraising. I received funds for three different projects, over three years. Each was funded separately by a combination of the South African National Arts Festival, the National Arts Foundation and the Transnet Foundation. Each year involved separate fund-raising work.

2006-2007: Secured a full scholarship from the Rockefeller Brothers Foundation to fund a three year research project in South Africa. I was part of the fund-raising team, that secured 2 million South African rand [£154,148]. The project specifically looked at biodiversity, rural livelihoods & HIV/AIDS, and funded a PhD,

my MSc and a two BSc honours.

2004: Received a full scholarship from the Department of Environmental Science for my Honours degree.

ARTWORK AND ARTS FACILITATION/CURATION

A) The Arkwork Collective Projects: The Arkwork Collective I co-founded to create an arena in which I could continue working as an artist, as well as working collaboratively and socially.

2008 - 10 Green Bottles of Colesburg (Colesburg/Stellenbosch South Africa): I lead this project working with disenfranchised decedents of the !Xam people in Colesburg, Eastern Cape South Africa. It involved an installation and performance piece at the Culturvaria festival in Stellenbosch, Western Cape. Alongside a collaborating visual artist Mary-Ann Orr, and other performers, we created kinetic sculptures with people living on a waste landfill site in Colesburg. The project aimed to raise funds and act as a capacity development project for those involved, as well as capture dying traditional! Xam and San stories.
<http://arkwork.yolasite.com/the-10-green-bottles-of-colesburg.php>

2009 - Quagga and the Unicorn (Grahamstown South Africa): This project funded by the National Arts Festival of South Africa, also worked with five disenfranchised youth on a landfill between Grahamstown and Cradock in the Eastern Cape. Using a variety of different creative practices, street performances were held across the town, that explored questions of life and death, as well as the idea of what can be reclaimed from the discarded. The performers collaboratively created kinetic sculptures and Japanese style Banraku puppets from waste under my direction. The Project was well received, and widely publicised.
<http://arkwork.yolasite.com/>

2010 - The Arkwork Circus (Grahamstown South Africa): A continuation of my work with the youth living on the same landfull as the year before, we were able to expand the following performance, also using funds from the National Arts Festival as well as Artists Project Earth UK. This project involved five more performers and was a collaborative piece of work with Injairu Kulundu a theatre maker, Jamie Alexander a anthropologist and myself. As a large team we created a giant street spectacle which involved giant puppets, African Masquerade and various forms of traditional African theatre and performance art. The project was widely publicised and became a feature in a national South African Environment and Culture TV show. <http://arkwork.yolasite.com/>

B) COPART projects: The Connecting Our Planet and Re-Imagining Together (COPART) network I cofounded and coordinated for two years. I also contributed my own artwork and social sculpture projects to the wider network over and above my coordinating capacity.

2010 - The Climate Fluency Exchange (CFE) (Cape Town, South Africa). The CFE

was a 10 day open public arts exchange which I curated several different artworks, installations, facilitated workshops, social sculptures and other works across the city of Cape Town to coincide with the 16th UN COP climate summit. I facilitated several different workshops as well as co-facilitated two social sculpture projects alongside artist Lara Kruger, entitled: "Drawing to Understand" which work with woman and children from the Gender and Climate Change organisation, and a separate Social Sculpture developed by James Reed at Kalk Bay Harbour entitled: Agents of Change. Videos from this 10 traveling public festival can be seen here: <http://www.climatefluencyexchange.org/videos.php>

October- December 2011: The Climate Train (Across South Africa, 7 provinces): I coordinated and co-developed the Climate Train Project which was a traveling festival and educational platform that moved across South Africa for 44 days. It took two years to develop, and I curated this project, as well as put together the education programme which was a collaborative exchange process between various citizens from visual artists, filmmakers, dancers, performance artists, musicians, permaculture designers and educators. A day to day breakdown of the trip can be seen on the COPART blog (<http://www.dontcopoutcopart.blogspot.com/>) from October- December posts, or alternatively go to youtube videos: <http://www.youtube.com/watch?v=7OBkyZ4jYD4> or <http://www.youtube.com/watch?v=uZEidAk6lvM> (there are other videos on Youtube as well)

2011-2012, Earth Forum Social Sculpture (17 Towns in South Africa): Through a collaboration with Shelley Sacks, we developed a social sculpture project entitled Earth Forum, which I subsequently took across South Africa to over 17 different towns, and worked with over 350 people across the country. The primary artistic artefact that remains from this project is a round oiled cloth, with soil traces on it made by participants involved in the process along the journey. It embodies conversations, questions, imaginings and pictures of progress of hundreds of men, woman and children, from a wide variety of different communities. www.earthfora.org

2011-2012, Earth Junkies and Imagine M.E. (National and International) Working with a film-maker Dee Lourens and an anthropologist Emmy-Lou Rabe, we developed a national project working with foundation phase children, which using creative artistic facilitation attempts to expand foundation phase environmental education, and ecological citizen development, along with developing the first Global Childrens Charter for the Rights of Mother Earth. www.earthjunkies.org

December 2011, Being Water Social Sculpture (Limpopo and Kwa-Zulu Natal): A small social sculpture project I developed while on the Climate Train, Being water explores the interconnectivity of people and the natural world through an encounter with water. Working with the traditional Venda African Gourde and water, the performance artwork and social sculpture practice worked with the

concept of water flowing through the human being and all life, and shared through a creative conversation and exchange.

2012, Picturing Progress (London, UK): I expanded on a small project initiated by Shelley Sacks, using the connective aesthetic of potatoes and pebbles I worked with tensions existing within the Trade Unions and the London Pride committee, as a means to navigated conflict over the 2012 Gay Pride in London. Holding a potato in one hand and pebbles in identical shape and colour, participants explored the concept of holding to images of progress in their imaginations at the same time.

2014, Soil and Ash: A documentary theatre project responding to coal mine displaced communities in northern Kwa-Zulu Natal, South Africa.

www.soilandash.weebly.com
