

A CONTACT DETAILS

Physical Address : 1 Algoa Way
Constantia
Cape Town
Telephone : +27+21 650 5644
Cell : +27+21 423 6950
Email : Alexander.Paterson@uct.ac.za

B PERSONAL DATA

Surname : Paterson
First Names : Alexander Ross
Identity Number : 7207225140080
Age : 45
Marital Status : Married
Nationality : South African
Home Language : English
Other Languages : Afrikaans and Xhosa

C PRIMARY AND SECONDARY SCHOOL

School Attended : South African College School (1979-1990)
Highest Standard Passed : Matriculated with University Entrance
Subject Passed : English, Afrikaans, Xhosa, Mathematics,
Physical Science and Geography
Distinctions Obtained : Xhosa and Geography
Awards Obtained : Academic Merit Awards (1981-1985), Xhosa -
First in the Western-Cape Matriculation Exams

D TERTIARY EDUCATION

University Attended : University of Cape Town (1991-1996, 2002-
2003, 2009-2011)
Qualifications : **PhD (Public Law)** (2011)
LLM Environmental & Marine Law (2003)
Bachelor of Laws (1996)
Bachelor of Social Science (Industrial &
Organisational Psychology, Industrial
Sociology, Xhosa) (1993)
Awards : Deans Merit List (1993 & 1996)
Class Medal: Applied Ethics

E SCHOOL FOR LEGAL PRACTICE

Enrolled at the School for Legal Practice between January and June 1998. The aim of the school is to provide legal graduates with practical legal training in order for them to have the requisite practical skills when entering the legal profession.

Awards : The Law Society of the Cape of Good Hope Award and the Practical Legal Training School Award for being adjudged the best student at the School.

Award for Outstanding Performance.

Award for obtaining the highest marks in the Examinations.

2nd Place in the National Litigator's competition.

Winner of the Local and Regional rounds of the Louis M. Brown International Client Counseling Competition.

F ADMISSION AS AN ATTORNEY

Was admitted as an Attorney in the High Court of South Africa (Cape of Good Hope Provincial Division) on 1 October 1999.

Awards : Ephraim Kluk Law Prize for achieving the highest results in the 1998 Attorneys' Admission Examinations.

The Law Society of the Cape of Good Hope Annual Award for achieving the highest marks in the 1998 Attorneys' Admission Examinations.

G CURRENT PROFESSIONAL AFFILIATIONS

IUCN Academy of Environmental Law – Governing Board Member (Africa)

IUCNAEL-ADB TTT Program – International Trainer (Philippines, Laos & Cambodia)

Association of Environmental Law Lecturers from African Universities – Executive Board Member (Southern Africa)

World Commission on Environmental Law (WCEL) – Member

World Commission on Protected Areas (WCPA) – Member

South African Journal of Environmental Law and Policy – Assistant Editor

Chinese Journal of Environmental Law – Editorial Board Member

H WORK EXPERIENCE

University of Cape Town

Institute for Marine and Environmental Law

Professor

January 2004 to date

Professor of Environmental Law. Director of Institute for Marine and Environmental Law. Faculty Director of Internationalisation (2014-2016). Convener of Postgraduate Marine & Environmental Law Programs. I lecture environmental law courses to undergraduate and postgraduate students and undertake research on environmental law with specific focus on: biodiversity; protected areas; community-based natural resource governance; and environmental fiscal reform. I have provided environmental law and policy assistance over the years to institutions such as: United Nations Environmental Program; International Union for the Conservation of Nature; World Commission on Protected Areas; World Commission on Environmental Law, Environmental Law Centre; IUCN Academy of Environmental Law; Asian Development Bank; SIDA; World Wildlife Fund for Nature; Department of Environmental Affairs; South African Law Commission; Department of Environmental Affairs and Development Planning; South African National Parks; Botanical Society of South Africa; Cape Nature; IAIA; Wildlife and Environmental Society of South Africa; and Resource Africa.

Earthworks

Consultant

October 2003 to December 2003

Earthworks is an affiliation of environmental lawyers undertaking work in South Africa. While working with Earthworks, I undertook various short-term contracts for the City of Cape Town, South African National Parks and the Botanical Society of South Africa. I was also the legal consultant to the Cape Peninsula National Park regarding the establishment of marine protected areas around the Cape Peninsula.

EnAct International

Consultant

April 2002 to September 2003

EnAct International is an environmental law consultancy undertaking work in Southern Africa. While working with EnAct, I carried out various projects including drafting various by-laws for the City of Johannesburg; managing legal aspects of a European Union funded SADC Monitoring Control and Surveillance Project; advising provincial environmental authorities on various issues relating

to environmental management and impact assessment; reviewing, for the Department of Water Affairs and Forestry, the extent to which South Africa's water resource policy and legislation provide for social assessment; presenting a series of capacity building workshops to local and provincial government officials aimed at improving their environmental decision-making processes; assisting in drafting South Africa's new National Environmental Management: Marine and Coastal Management Bill; and undertaking a Fauna and Flora International/Botanical Society of South Africa funded project aimed at reviewing, formulating and lobbying for amendments to South Africa's current and draft biodiversity, protected areas and tax legislation to promote the use of conservation incentives.

Winstanley Smith and Cullinan Inc.

Professional Assistant

April 2002 to September 2003

Undertook professional work in South Africa's only specialist environmental law firm. While at the firm, I provided a wide range of clients with a variety of legal opinions on many aspects of environmental and planning law. I also prepared comprehensive environmental compliance reports and legal baseline reviews for various companies in the fishing, mining, energy, paper and waste disposal sectors. These clients included multinational companies, local government authorities, environmental consultants and non-government organisations.

The Contact Trust

Project Manager (Public Participation Project)

August 2002 – March 2002

The aim of the project is to keep civil society (CS) informed on developments in national environmental policy and legislation, and promoting a culture of public participation in South Africa's policy and legislative processes. While working at the Contact Trust, I monitored the development of environmental policy and legislation within the relevant government departments and parliamentary committees; trained foreign interns as parliamentary monitors; managed Contact Trust's website and newsletter service used to distribute the information to CS; ran training workshops for CS on opportunities for public participation and lobbying decision-makers; and ran workshops between CS and various parliamentary committees.

Irish Ashman Attorneys

Professional Assistant

July 1999 – July 2001

While working as a professional assistant at Irish Ashman Attorneys, I worked exclusively in the fields of labour law and commercial law. I gained extensive

experience in all aspects of individual and collective employment law which included advising clients of their obligations under the Labour Relations Act, Basic Conditions of Employment Act, Employment Equity Act and Skills Development Act; representing employers and employees at the CCMA and the Labour Court; advising clients in restructuring exercises; and negotiating collective agreements with trade union officials. I also gained valuable experience in drafting a wide range of commercial agreements.

H PUBLICATIONS

BOOKS

1. Cousens E, Paterson AR, Riley S & Fristikawati Y (eds) *Protecting Forest and Marine Biodiversity* (2017) Edward Elgar
2. Paterson AR, Lausche B, Benidickson J & Moore P *Building Capacity on Protected Areas Law and Governance - Training Modules* (2015) 1st Edition IUCN
3. Paterson AR & Kotze LJ (eds) *Environmental Compliance and Enforcement in South Africa: Critical Legal Perspectives* (2009) Juta
4. Kotze LJ & Paterson AR (eds) *The Role of the Judiciary in Environmental Governance: Comparative Perspectives* (2009) Kluwer Law International

BOOK CHAPTERS (Peer Reviewed)

1. Paterson AR, Cousens E & Riley S 'Legal Aspects of Marine and Forest Biodiversity: Understanding the Context' in Cousens E, Paterson AR, Riley S and Fristikawati Y (eds) *Protecting Forest and Marine Biodiversity* (2017) Edward Elgar 3-24
2. Paterson AR & Benidickson J 'Biodiversity, Protected Areas and the Law' McManis C & Ong B (eds) *Handbook of Biodiversity and the Law* (2017) Routledge 42-59
3. Dorse C, Scott D, Wood J & Paterson AR 'Promoting Ecosystem-Based Adaptation and Climate Resilient Protected Areas Expansion in the Dassenberg Coastal Catchment Partnership: A Critical Reflection of the Relevant Legal Framework Governing Conservation' in Davies H, New M & Scott D *Urban Development and Climate Change: Experiences from the City of Cape Town* (2017) UCT Press 1-13
4. Paterson AR 'Biodiversity, Protected Areas and Climate Change: An Assessment of the Potential of Connectivity Conservation Law in South Africa' in Humby T, Kotzé L, Humby T, Rumble O & Gilder A (eds) *Climate Change: Law and Governance in South Africa* (2016) Juta & Co 16:1-16:36
5. Paterson AR 'Biodiversity' in Strydom H & King N (eds) *Environmental Management* (2016) 3rd Edition, Juta, 96-126

6. Paterson AR 'Protected Areas' in Glazewski J & du Toit L (eds) *Environmental Law in South Africa* Loose-Leaf Edition (Issue 3) (2015) LexisNexis 12(1)-12(50)
7. Paterson AR 'Biodiversity and Local Governance' in Du Plessis A *South African Environmental Law: The Governing Function of Local Governance* (2015) Juta & Co 711-757
8. Paterson AR 'The Endless Struggle of Indigenous Peoples in Protected Areas: Considering the Bushman's Struggle for Water Rights in the Central Kalahari Game Reserve' in Iza A, Kidd M, Feris L & Murombo T (eds) *Water and the Law: Towards Sustainability* (2014) Edward Elgar Publishers 349-377
9. Paterson AR 'Protected Areas Governance in a Southern African Transfrontier Context' in Kotze L & Marauhn T (2014) *Transboundary Protection of Biodiversity* Brill Martinus Nijhoff 163-205
10. Paterson AR 'Connectivity Conservation Law through the Eyes of the Greater Cederberg Biodiversity Corridor' in Diegues Leuzinger M, Farrier D, Gromilova M, Harvey M, Paterson A, Teles da Silva S, Trouwborst A & Verschuuren J (2013) *The Legal Aspects of Connectivity Conservation - Case Studies*, IUCN, Gland, Switzerland
11. Paterson AR 'Biodiversity, Genetic Modification and the Law' in Glazewski J & du Toit L (eds) *Environmental Law in South Africa* Loose-Leaf Edition (Issue 1) (2013) LexisNexis 13(1-55)
12. Paterson AR 'Protected Areas' in Glazewski J & du Toit L (eds) *Environmental Law in South Africa* Loose-Leaf Edition (Issue 1) (2013) LexisNexis 12(1-51)
13. Paterson AR 'Protected Areas: South Africa' in Lausche B *Guidelines for Protected Areas Legislation* (2011) IUCN Environmental Policy and Law Paper No.81 IUCN Environmental Law Centre Bonn
14. Paterson AR 'Contractual Tools for Implementing the CBD in South Africa' in Benidickson J, Benjamin A, Boer B & Morrow K *Environmental Law and Sustainability After Rio* (2011) Edward Elgar Publishers 341-366
15. Paterson AR & Kotze LJ 'Chapter 1: Introduction' in Paterson AR & Kotze LJ (eds) *Environmental Compliance and Enforcement in South Africa: Critical Legal Perspectives* (2009) Juta 1-8
16. Paterson AR 'Chapter 12: Incentive-Based Measures' in Paterson AR & Kotze LJ (eds) *Environmental Compliance and Enforcement in South Africa: Critical Legal Perspectives* (2009) Juta 296-335
17. Paterson AR & Kotze LJ 'Chapter 14: Towards a More Effective Environmental Compliance and Enforcement Regime for South Africa' in Paterson AR & Kotze LJ (eds) *Environmental Compliance and Enforcement in South Africa: Critical Legal Perspectives* (2009) Juta 370-379
18. Kotze LJ & AR Paterson 'Chapter 18: The Role of the South African Judiciary' in Kotze LJ & Paterson AR (eds) *The Role of the Judiciary in Environmental Governance: Comparative Perspectives* (2009) Kluwer Law International 557-601

19. Paterson AR 'On the Road to a Sustainable Transport Sector in South Africa: The Role of Market-Based Instruments' (2007) in Cottrell J, Milne JE, Ashiabor H, Kreiser L & Deketelaere K (eds) *Critical Issues in Environmental Taxation: International and Comparative Perspectives* (Volume VI) Oxford University Press (2009) 831-862

JOURNAL ARTICLES (Peer Reviewed)

1. Paterson AR 'Mining in Nature Reserves – Providing Partial Legal Certainty Where ambiguity Prevailed' (2017) *Stellenbosch Law Review* (2017) 1-23 (submitted)
2. Paterson AR 'Protected Areas Law, Mining and the Principle of Non-Regression' (2017) *South African Journal of Environmental Law and Policy* (2017) 1-47 (accepted and in press)
3. Paterson AR 'Maintaining the Ecological Flows of Estuaries: A Critical Reflection of the Implementation and Interpretation of the Relevant Legal Framework through the Lens of the Klein River Estuary' (2017) *Potchefstroom Electronic Law Journal* 1-46 (accepted and in press)
4. Paterson AR 'A Critical Review of South Africa's Forestry Legislation in Promoting Participatory Forest Management' (2017) *South African Law Journal* 1-41 (accepted and in press)
5. Paterson AR et al 'Earth System Governance in Africa: Knowledge and Capacity Needs' (2015) 14 *Current Opinion in Environmental Sustainability* 198-205
6. Paterson AR & Mkhulisi M 'Traversing South Africa's Conservation and Land Reform Objectives: Lessons from the Dwesa-Cwebe Nature Reserve' (2014) 2 *South African Law Journal* 365-407
7. Paterson AR 'Co-Managing South Africa's Land Reform and Conservation Agendas: Evaluating Recent Initiatives to Resolve the Unruly Interface Thrust Upon South Africa's Protected Areas' (2012) 17(2) *South African Journal of Environmental Law and Policy* 69-97
8. Paterson AR 'An Attempt to Delimit the Boundary Between Regional and Municipal Planning in Lagoon Bay Lifestyle Estate (Pty) Ltd vs Minister of Local Government, Environmental Affairs & Development Planning (Western Cape)' (2011) 18(1) *South African Journal of Environmental Law and Policy* 65-75
9. Paterson AR 'The Judiciary's Gritty Efforts to Erode Mining Authority's Continued Aversion to Cooperative Environmental Governance in the Cape Dunes' (2011) 26(2) *South African Public Law* 565-575
10. Paterson AR 'Co-Managing South Africa's Land Reform and Conservation Agendas: Evaluating Recent Initiatives to Resolve the Unruly Interface Thrust Upon South Africa's Protected Areas' (2010) 17(2) *South African Journal of Environmental Law and Policy* 97-125

11. Paterson AR 'Seeking to Undermine Cooperative Governance and Land Use Planning' (2010) 25(2) *South African Public Law* 692-697
12. Paterson AR 'Clearing or Clouding the Discourse: A South African Perspective on the Utility of the IUCN Protected Areas Governance Typology' (2010) 10(3) *South African Law Journal* 490-514
13. Paterson AR 'Considering Recent Developments in Environmental Fiscal Reform in South Africa' (2009) 16(1) *South African Journal of Environmental Law and Policy* 23-48
14. Paterson AR 'Current Survey: Review of 2007 (South Africa)' (2008) (1) *Environmental Liability* 13-22
15. Paterson AR 'Wandering About South Africa's New Protected Areas Regime' (2007) (1) *SA Public Law* 1-33
16. Paterson AR 'Current Survey: Developments in South African Environmental Law (2006)' (2006) (6) *Environmental Liability* 78-87
17. Paterson AR 'Pruning the Money Tree to Ensure Sustainable Growth' (2006) (2) *Potchefstroom Electronic Law Journal* 1-21
18. Paterson AR 'Fuelling the Sustainable Development Debate in South Africa' (2006) (1) *South African Law Journal* 52-61
19. Paterson AR 'Clearing a Path Towards Effective Alien Invasive Control - the Legal Conundrum' (2006) (1) *Potchefstroom Electronic Law Journal* 1-56
20. Paterson AR 'Property Tax: A Friend or Foe to Landscape Protection in South Africa' (2005) 12(2) *South African Journal of Environmental Law and Policy* 97-121
21. Paterson AR 'Tax Incentives - Valuable Tools for Biodiversity Conservation in South Africa' (2005) (1) *South African Law Journal* 182-216
22. Paterson AR 'Current Survey: Developments in South African Environmental Law' (2005) (4) *Environmental Liability* 58-65
23. Paterson AR 'Alien Invasive Vegetation and Genetic Modification – Oh What a Nuisance!' (2005) (1) *South African Journal of Environmental Law and Policy* 83-88

I KEY CONFERENCE PAPERS

1. 'Protected Areas Law, Mining & the Principle of Non-Regression' at Environmental Law Association Annual Conference (Cape Town, South Africa) – November 2017
2. 'Maintaining the Ecological Flows of Estuaries through the Law' at IUCNAEL 15th Annual Colloquium (Cebu, Philippines) – May 2017
3. 'Developing Legal Literacy and Governance Expertise to Promote Effective and Equitable TFCA's in Africa' at RP-PCP Conference - Coexisting with(in) TFCAs: Local Perspectives (Chiredzi, Zimbabwe) – May 2017
4. A Reflection on Legal Successes and Opportunities through the Lens of the Klein River Estuary' at Law & Society in Africa Conference (Cape Town, South Africa) – December 2016

5. 'Regressing the Conservation Objectives of Protected Areas' at Mining Law in Africa Colloquium (Swakopmund, Namibia) – November 2016
6. 'Promoting Improved Participatory Forest Management in South Africa: A Critical and Comparative Review of South Africa and Namibia's Relevant Legal Frameworks' at Environmental Law Association Annual Conference (Johannesburg, South Africa) – September 2016
7. 'Promoting Protected Area Law Capacity Development in Africa' at Association of Environmental Law Lecturers from African Universities 5th Symposium (Nairobi, Kenya) – December 2015
8. 'Participatory Forest Management: From Understanding to Legal Implementation' at IUCNAEL 13th Annual Colloquium (Jakarta, Indonesia) – September 2015
9. 'Building Legal Capacity for Protected Areas Law and Governance' at World Parks Congress (Sydney, Australia) - November 2014
10. 'Protected Areas, Land Reform and Co-management' at Symposium of Contemporary Conservation Practice (Pietermaritzburg, South Africa) - November 2013
11. 'Knowledge, Capacity and Networking Needs in Understanding the Role of Law in Governance Dimensions of Climate Change in Africa' at Climate Change and Good Governance Workshop (Accra, Ghana) - September 2013
12. 'Connectivity Conservation Law through the Eyes of the Greater Cederberg Biodiversity Corridor' at 11th IUCNAEL Colloquium of Environmental Law (Hamilton, New Zealand) - June 2013
13. 'Protected Areas Governance in a Southern African Transfrontier Context' at TraProBio Conference on Transboundary Biodiversity Protection in the 21 Century (Potchefstroom, South Africa) - April 2013
14. 'Co-managing South Africa's Conservation & Land Reform Agendas: Evaluating Recent Government Initiatives to Resolve the Unruly Interface Thrust Upon SA's Protected Areas' at Land Divided Conference (Cape Town, South Africa) - March 2013
15. 'Balance Between Global and Domestic Requirements in Legal Studies' at Law Schools Global Conference on Globalisation of Legal Education (Delhi, India) - February 2013
16. 'The Role of Common Law of Nuisance in Alien Invasive Plant Control - Possibilities and Constraints' at TraProBio Conference on the Regulation of Invasive Species in South Africa and Germany (Berlin, Germany) - November 2012
17. 'Legal Frameworks for Promoting Connectivity, Resilience and Ecosystem-Based Adaptation' at IUCN World Conservation Congress (Jeju, South Korea) - September 2012
18. 'Local Government Land-Use Mandates and the Judicial Swamp - Will the Spatial Planning and Land-Use Management Bill Clear the Waters' at ELA Annual Conference on Environmental Law (Cape Town, South Africa) - August 2012

19. 'Facilitating Inclusive, Participatory and Human-Centred Legal Approaches to Conservation - Lessons from the Dwesa-Cwebe Nature Reserve (South Africa)' at 10th Global Colloquium of the IUCN Academy of Environmental Law (Baltimore, USA) - July 2012
20. 'Actualising the Ecosystem's Approach in Biodiversity Legislation - South Africa's Contemporary Experimentation' at The Rule of Law for Nature Conference (Oslo, Norway) - May 2012
21. 'Bridging the Gap Between Land Reform and Conservation: Communally-Conserved Areas as a Tool for Managing South Africa's Natural Commons' at Modern Studies in Property Law Conference (Southampton, United Kingdom) - March 2012
22. 'Pause, Hold, Engage – Reflecting on the Performance of the Environmental Management Inspectors' at National Compliance and Enforcement Lekgotla (Polokwane, South Africa) - February 2012
23. 'Understanding the Protected Areas Governance Paradigm – Challenges Facing Its Implementation in the Transboundary Context' at TraProBio Conference on Transboundary Protection of Biodiversity (Potchefstroom, South Africa) - November 2011
24. 'Conservation and Land Reform: An Unruly Interface Thrust Upon South Africa's Protected Areas' at ELA Annual Conference on Environmental Law (Johannesburg, South Africa) – September 2011
25. 'The Endless Struggle of Indigenous Peoples in Protected Areas: Considering the Bushman's Struggle for Water Rights in the Kalahari Game Reserve (Botswana)' at 9th Global Colloquium of the IUCN Academy of Environmental Law (Mpekwani, South Africa) - July 2011
26. 'Experiences in Integrating Environment and Sustainability into University Curricula' at Mainstreaming Environment and Sustainability in African Universities Regional Conference (Gaberone, Botswana) - March 2011
27. 'Co-managing the Interests of Indigenous Peoples, Biodiversity and Climate Change within South Africa's Protected Areas' at 8th Global Colloquium of the IUCN Academy of Environmental Law (Ghent, Belgium) - September 2010
28. 'Rethinking Recent Efforts to Delineate Protected Areas Governance Typologies' at 7th Global Colloquium of the IUCN Academy of Environmental Law (Wuhan, China) - November 2009
29. 'Delimiting the Boundaries and Distilling the Overlaps Between Environmental Law, Private Law and Human Rights' at Private Law and Human Rights in South Africa and Scotland Workshop (Edinburgh, Scotland) - June 2009
30. 'Environmental Fiscal Reform in South Africa: Considering Recent Developments' at ELA Annual Conference on Environmental Law (Johannesburg, South Africa) - May 2009
31. 'Environmental Law Curriculum Reform: Options of Promoting the ESD Abilities of Law Students in Africa' at 3rd Symposium of the Association of

- Environmental Law Lectures from African Universities (Nairobi, Kenya) - March 2009
32. 'Evaluating South Africa's Protected Areas Regime' at IUCN International Protected Areas Legislation Review Workshop (Bonn, Germany) - February 2009
 33. 'Strategies for Growing the ESD Tree in Law Faculties Across Africa' at 1st International MESA Conference (Nairobi, Kenya) - November 2008
 34. 'The State of South Africa's Protected Areas Regime' at Protected Areas Law and Policy International Workshop (Ottawa, Canada) - June 2008
 35. 'Towards Education for Sustainable Development at the University of Cape Town' at SIDA Education for Sustainable Development Workshop (Stockholm, Sweden) - May 2008
 36. 'On the Road to a Sustainable Transport Sector in South Africa: The Role of Market-Based Instruments' at 8th Global Conference on Environmental Taxation (Munich, Germany) - October 2007
 37. 'Contracting Public Support for Biodiversity Conservation' at 5th Global Colloquium of the IUCN Academy of Environmental Law (Parati, Brazil) - June 2007
 38. 'Towards an Effective and Equitable Protected Areas Regime' at 2nd Symposium of the Association of Environmental Law Lecturers from African Universities (Entebbe, Uganda) - September 2006
 39. 'Pruning the Money Tree to Ensure Sustainable Growth' at 12th Annual Conference of IAIAsa (Thabanchu, South Africa) - August 2006
 40. 'Wandering About South Africa's Protected Areas Regime' at Society of Law Teachers Association Conference (Cape Town, South Africa) - June 2006
 41. 'Property Tax: A Friend or Foe to Landscape Protection' at 9th International Conference of Environmental Law (Sao Paulo, Brazil) - June 2005