

CURRICULUM VITAE

BERNICE MCLEAN

FEBRUARY 2011

BERNICE L. MCLEAN

CITIZENSHIP: South African
LANGUAGES: English, Afrikaans
DATE OF BIRTH: 10 June 1972

EDUCATION

Ph.D. Marine Policy, Graduate College of Marine Studies
University of Delaware 2010

Dissertation Research: *Development of National Coastal Policy in sub-Saharan Africa: South Africa and Tanzania*

Master of Philosophy in Environmental Science,

University of Cape Town, South Africa

Date of Graduation: 1998

Thesis Research: *"Resettlement and Namibian San Communities: Sustainable Community Development Through Empowerment"*. Masters Thesis, August 1998.

Project Research: *Environmental Assessment of the Impacts of Resettlement in Namibia"*
Research for the Department of Environment and Tourism, Namibia. April 1998

Non-degree Course, isiZulu

University of South Africa. 1996.

Bachelor of Science (Hons), Archaeology.

University of the Witwatersrand, South Africa

Date of Graduation: 1995

Honours Research: *"Phytolith Analysis of the Pretoria Saltpan: An attempt to determine palaeoenvironmental fluctuations within a 200,000 year lacustrine sequence"*

Bachelor of Science. Majors: Archaeology and Psychology,

University of the Witwatersrand, South Africa.

Date of Graduation: 1992

SELECTED PROFESSIONAL EXPERIENCE

November 2010 - Present Associate on a variety of coastal management and environmental policy projects
Associate Consultant: Eco-Africa Environmental Consultants

November 2009 - Present Consultant on MSC Assessment of Tuna Fisheries in the Maldives
Consultant: WWF-Madagascar

November 2008 - Present Endangered Wildlife Trust/TRAFFIC
Consultant: Marine and Coastal Programme

- Continued input into programme and project implementation activities on a contract basis.
- Working with TRAFFIC on the DFID-funded, marine fisheries trade project: *Securing a*

sustainable future for fisher communities through enhanced capacity for fisheries management and related trade regulation within coastal communities in Mozambique and government structures in Mozambique and South Africa.

April 2009 Co-author on the Namibian Coastal Management White Paper
- 2010 *Consultant: Eco-Africa Environmental Consultants*

Aug. 2008 Co-author on the Namibian Coastal Management Green Paper.
- Nov 2008 *Consultant, Eco-Africa Environmental Consultants*

Aug. 2006 Endangered Wildlife Trust
- October 2008 *Coordinator: Marine and Coastal Programme*

- Development, management and implementation of programme and project activities for the EWT's new Marine and Coastal Working Group. Tasks include development and management of the Working Group, strategic planning, programme structuring, project identification and development, fundraising, project implementation and management, financial management, reporting, stakeholder communication and coordination, awareness raising, enforcement.
- Projects include: i) Strengthening management of eChwebeni Site of Conservation Significance - a mangrove heritage site in Richards Bay for Transnet National Ports Authority (including development of a site management plan; development and production of tourism products such as interpretive signage, posters and educational materials.) ii) Ocean Futures Angling Project involving the development of best practices for recreational angling in SA; iii) Education and outreach for marine and coastal conservation; iv) Gauteng implementing partner for Southern African Sustainable Seafood Initiative (SASSI); v) Supporting research into the conservation of South Africa's Endangered Humpback Dolphin.

Nov. 2007 Nigerian Local Empowerment and Environmental Management Project.
International Consultant, World Bank

- Assistance in the supervision of progress on the Protected Areas and Biodiversity Management component of the project. Tasks included assessment of sustainable livelihood activities, identification of options for strengthening project activities, liaison with the government counterparts and project stakeholders on project progress, support to the World Bank Task manager on project supervision and reporting activities.

Mar. 2005 Contribution to the Tanzania national Marine and Coastal Environmental
- April 2007 *Management Program. International Consultant, World Bank*

- Tasks include assistance to the World Bank task team leader and input to project preparation activities, specifically those related to cultural heritage and indigenous knowledge, sustainable coastal livelihoods, marine and coastal conservation, regional fisheries coordination, public-private partnerships, and outreach and communication. Ongoing contribution on a variety of aspects relating to project planning, negotiation, implementation and supervision.

Feb. 2004 United States NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION,
- Feb. 2005 CLIMATE PROGRAM OFFICE (NOAA/CPO) - *Sea Grant Fellow*

- Contribution to various activities related to adaptation to climate variability and change aimed at

translating policy for management by supporting targeted scientific research and decision-making within the U.S. and internationally.

Sept. 2003 Contribution to Tanzania Marine and Coastal Environmental Management
- Jan. 2004 Program. *International Consultant*, World Bank

- Assistance to the World Bank task team leader
- Input to project preparation activities
- Assistance with project preparation and negotiation of Japanese Social Development Fund (JSDF) Coastal Livelihoods project

Aug. 2001 CENTER FOR THE STUDY OF MARINE POLICY, COLLEGE OF MARINE STUDIES,
- Sept. 2003 UNIVERSITY OF DELAWARE - *Research Assistant*

- Contribution to research activities, lobbying for ocean and coastal governance, promoting capacity for integrated coastal management and marine policy in developing countries, and fostering partnerships between multi-lateral, bilateral, NGO and developing country governments and research institutions towards meeting WSSD marine and coastal targets.
- Assessment of the coastal and marine component of NEPAD's Environmental Initiative - the African Process. Client: World Bank

Sept. 1998 ECO-AFRICA ENVIRONMENTAL CONSULTANTS, South Africa -
- Jul. 2001 *Senior Environmental Specialist*

Selected Contracts included:

- 2000 – Co-ordination of the development of “DLIST,” a web-based Coastal Management Distance Learning and Information Sharing Tool for the Northern Cape and Southern Namibia (www.dlist.org). Client: World Bank
- 2000 Facilitation of poverty alleviation projects in the Northern Cape Coastal area involving the development and operation of Multipurpose Resource Centres and community tourism development. Client: Department of Environmental Affairs and Tourism, South Africa.
- 2000 Contribution to World Bank Strategy document for Integrated Coastal Management in Sub-Saharan Africa. Client: World Bank
- 2000 Assistance in the preparation of the Nigerian Protected Areas and Biodiversity Management component of a World Bank supported Nigeria Local Empowerment and Environmental Management Programme. Client: World Bank
- 2000 Co-ordination of National Government request for Poverty Alleviation project proposals. Client: Directorate of Marine and Coastal Management DEA&T South Africa
- 1999 – 2000 Facilitation of Integrated Coastal Management in Namibia. Institutional strengthening of the Namibian Integrated Coastal Zone Management Committee towards the preparation of a GEF funding proposal to support continuation and extension of DANCED funded ICM activities.
- 1999 Facilitation of the establishment of the Northern Cape Coastal Working Group as directed by the new South African Coastal Management Policy Process.
- 1999 Tourism Development Strategy for the Richtersveld. Client: GTZ, Transform Programme
- 1998 - 2000 Sustainable culture and nature based local tourism development as a viable alternative livelihood strategy between Cape Town and Namibia

July 1998 ENVIRONMENTAL EVALUATION UNIT, University of Cape Town South

- Sept. 1998 Africa

- Assisting with the development and launch of the Integrated Metropolitan Environmental Policy Process for the Cape Metropolitan Area. Client: Cape Metropolitan Council

SELECTED RESEARCH

1991-1995 *University of the Witwatersrand*, Department of Archaeology & Rock Art Research Centre, South Africa. Part time Research Assistant and Tutoring

1993 Short-term palaeoenvironmental reconstruction research project at *Brigham Young University*, Provo, USA, 1993

PUBLICATIONS

- McLean, B., and Glazewski, J. 2009. Chapter on ‘*Marine Systems*’ in publication: Strijdom, H. and King, N. 2007. **Environmental Management in South Africa** 3rd Ed.
- Hewawasam, I. and B. McLean. 2008. Toward Integrated Ocean Policy at the National and Regional Levels in Africa. In B. Cicin-Sain, D. VanderZwaag and M. Balgos (Eds) **Integrated National and Regional Ocean Policies: Comparative Perspectives and Future Prospects** (United Nations University Press).
- Hewawasam, I., McLean, B., and Ngoile, M. (2008). Chapter on ‘*Coastal Governance in Tanzania: Towards Benefiting People and Ecosystems*’ in publication: **Integrated Coastal Zone Management: The Global Challenge**.
- Belfiore, S., M. Balgos, B. McLean, J. Galofre, M. Blaydes, and D. Tesch. 2003. **A Reference Guide on the Use of Indicators for Integrated Coastal Management**. IOC/UNESCO publication
- Editor. **Toward the 2002 World Summit on Sustainable Development, Johannesburg: Reports of the Conference Working Groups**. Conference publication from the Global Conference on Oceans and Coasts at Rio+10 (March 2002)
- Odendaal, F., Grange, N. & McLean, B. 2000. **Guidelines for the Environmental Assessment of Coastal Tourism Summary Booklet**. Publication of the Secretariat for Eastern Africa Coastal Area Management. Pp 16.
- Liber, B., B. McLean, R. Nijenhuis, G. Hansen, I. Mafune, and G. Stoffberg. 1998. **A retrospective assessment of the environmental implications of resettlement in the Oshikoto and Omaheke regions of Namibia**. Directorate of Environmental Affairs’ Namibian Programme to Combat Desertification (NAPCOD). Pp 138.
- Mclean, B., I. Mafune, H. Rodkin, & R.C. Hill. 1997. **The early years of Environmental Impact Studies in South Africa: a review of case studies from 1971 to 1986**. Conference proceedings from the Annual conference of the International Association for Impact Assessment South African Chapter. September. Pp 199-214.
- McLean, B & L. Scott. 1999. Phytoliths in sediments of the Pretoria Saltpan (Tswaing Crater) and their potential as indicators of the environmental history at the site, in **Investigations into the Origin, Age and Palaeoenvironments of the Pretoria Saltpan**. Council for Geoscience Memoir 85.

SELECTED CONFERENCES

- 2006 Secretariat Staff, *Third Global Conference on Oceans and Coasts and Islands*, Paris (January 2006)
- 2005 Presentation, “Strengthening Political Will for National Ocean Policy: The Role of Outside Constituents in South Africa and Tanzania” *The Ocean Policy Summit* (TOPS), Lisbon, Portugal. (October 2005)
- 2004 *IUCN World Congress*, Bangkok Thailand. (November 2004)
- 2004 Poster presentation, “Addressing Climate Impacts through Adaptation” *Coastal Zone Asia Pacific 2004*, Brisbane, Australia. (September 2004)
- 2004 NOAA/OGP Representative, *White Water to Blue Water (WW2BW) conference on integrated watershed management in the Caribbean*, Miami, USA (March 2004)
- 2003 Secretariat Staff, *Second Global Conference on Oceans, Coasts and Islands*, Paris (November 2003)
- 2003 NGO Representative, *World Congress on Protected Areas (WCPA)* Durban, South Africa (September 2003)
- 2003 NGO Representative, *Commission on Sustainable Development (CSD) Session 11*, New York (April-May 2003)
- 2002 Organizing Committee, Workshop on Improving Regional Ocean Governance in the U.S., Washington D.C. (December 2002)
- NGO Representative, *World Summit on Sustainable Development*, Johannesburg (August-Sept. 2002)
- Organizing Committee, *International conference on the Role of Indicators in Integrated Coastal Management*, Ottawa, Canada (April-May 2002)
- NGO Representative, *Second and Third Summit Preparatory Committee meetings (PREPCOM 2 and 3) to the World Summit on Sustainable Development*, New York (January and April 2002)
- 2001 Secretariat Staff, *Global Conference on Oceans and Coasts at Rio+10*, Paris (December 2001)
- 1998 Paper presentation, “The early years of Environmental Impact Studies in South Africa: a review of case studies from 1971 to 1986” *Annual Conference of the International Association for Impact Assessment South African Chapter*. (September 1998)

CONTACT DETAILS

Telephone: +27 (0) 82 858 6513

Email: bernice.mclean@gmail.com