

## **Ocean Sciences Research Chairs**

### **Professor Amanda (Mandy) Lombard**

Affiliation: SARChi Chair Holder – Marine Spatial Planning; Department of Botany

Email Address: [mandy.lombard@mandela.ac.za](mailto:mandy.lombard@mandela.ac.za)

Research Interest(s): Marine Spatial Planning; Marine Conservation; GIS; System Dynamics Modelling

### **Professor Janine Adams**

Affiliation: SARChi Chair Holder – Shallow Water Ecosystems; Deputy Director–CMR; Department of Botany

Email Address: [janine.adams@mandela.ac.za](mailto:janine.adams@mandela.ac.za)

Research Interest(s): Estuarine & Ecosystem Ecology; Water Quality; Blue Carbon; Climate Change; Plant Ecology; Biodiversity

### **Professor Michael (Mike) Roberts**

Affiliation: UK-SA Bilateral SARChi Chair Holder - Ocean Science and Marine Food Security; Department of Oceanography

Email Address: [mike.roberts@mandela.ac.za](mailto:mike.roberts@mandela.ac.za)

Research Interest(s): Physical Oceanography; Ecosystem Functioning; Climate Change; Ocean Currents & Circulation; Oceanographic Instrumentation; Fisheries

### **Professor Patrick Vrancken**

Affiliation: SARChi Chair Holder Department of Public Law - Law of the Sea and Development in Africa; Deputy Director–CMR

Email Address: [patrick.vrancken@mandela.ac.za](mailto:patrick.vrancken@mandela.ac.za)

Research Interest(s): Law of the Sea, especially in the African maritime domain and the surrounding areas

**Professor Rosabelle (Rose) Boswell**

Affiliation: SARChi Chair Holder – Ocean Cultures and Heritage; Faculty of Humanities

Research Interest(s): Conservation & Restoration of Cultural Heritage; Cultural Diversity; Ethnography; Human Rights; Cultural Tourism

Email Address: [rose.boswell@mandela.ac.za](mailto:rose.boswell@mandela.ac.za)

## **Researchers:**

**Dr Alastair Potts**

Affiliation: Department of Botany; African Centre for Coastal Palaeoscience (ACCP)

Email Address: [alastair.potts@mandela.ac.za](mailto:alastair.potts@mandela.ac.za)

Research Interest(s): Phylogeography; Species Distribution Modelling; Statistics; Ecology & Evolution; Paleoclimate

**Professor Andrea Hurst**

Affiliation: Chair Holder – Identities and Social Cohesion in Africa

Email Address: [andrea.hurst@mandela.ac.za](mailto:andrea.hurst@mandela.ac.za)

Research Interest(s): Philosophy; Complexity Thinking

Description of Research: Professor Hurst focuses on including

**Andrew Young**

Affiliation: Engineering Director – Marine Robotics Unit (MRU)

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Research Interest(s): Engineering; Marine Robotics

**Professor Brenda Scholtz**

Affiliation: Head – Department of Computing Sciences

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Research Interest(s): Business Analysis; Information Management& Technology; Sustainability; Information System Management

**Callum Anderson**

Affiliation: Department of Geosciences

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Research Interest(s): Paleolimnology; Water Chemistry

**Dr Danai Tembo**

Affiliation: Department of Development Studies

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Research Interest(s): Ocean Governance and Security; Science to Policy Transfer; Environmental Education

**Professor Eileen Campbell**

Affiliation: Department of Botany; Curator–Ria Olivier Herbarium at the Department of Botany

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Research Interest(s): Coastal Zone Management; Phycology; Sandy Beach Ecology; Vegetation Ecology

**Dr Gavin Rishworth**

Affiliation: Department of Zoology

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Research Interest(s): Marine Ecology; Ecology & Evolution; Geobiology; Palaeoecology; Stable Isotope Ecology

**Professor Hendrik (Hennie) Van As**

Affiliation: Department of Public Law; Director–FishFORCE Academy & Director–Centre for Law in Action under the Faculty of Law

Email Address: [hennie.vanas@mandela.ac.za](mailto:hennie.vanas@mandela.ac.za)

Research Interest(s): Law Enforcement in the Marine Environment; Drafting and Implementation of Legislation; Constitutional Law; Human Rights; Governance

**Professor Hervé Fritz**

Affiliation: Acting Director– Sustainability Research Unit (SRU)

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Research Interest(s): Conservation Biology; Invasive Species; Behavioural Ecology; Biodiversity; Climate Change

**Professor Houdini Fourie**

Affiliation: Department of Applied Accounting

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Research Interest(s): Audit; Management Audit; Finance Management; Corporate Governance; Financial Accounting

**Dr Jan de Vynck**

Affiliation: Director–African Centre for Coastal Palaeoscience (ACCP)

Email Address: [jan.devynck@mandela.ac.za](mailto:jan.devynck@mandela.ac.za)

Research Interest(s): Archaeology; Ichnology; Human Behavioural Ecology; Ethnobotany; Marine Biology

**Professor Janet Cherry**

Affiliation: Department of Development Studies

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Research Interest(s): Political Participation; Sustainable Development

**Professor Jean Greyling**

Affiliation: Department of Computing Sciences

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Research Interest(s): Teaching; Programming; Software Development

**Dr Jessica Fraser**

Affiliation: Business School

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Research Interest(s): Operational Management; Logistics; Supply Chain Management

**Ms Kirstie Eastwood**

Affiliation: Department of Statistics

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Research Interest(s): Mathematical & Applied Statistics; Statistical Modelling & Analysis

Description of Research: Ms Eastwood's research focuses on various aspects of statistical modelling and analysis.

**Dr Magda Minguzzi**

Affiliation: Department of Architecture

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Research Interest(s): Indigenous Knowledge Systems; Action Research; Community Engagement Projects

**Professor Nadine Strydom**

Affiliation: Department of Zoology

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Research Interest(s): Coastal Fish Ecology; Ichthyoplankton; Ecology; Planktology; Biodiversity & Conservation; Fisheries Ecology; Aquatic Pollution

**Dr Nomtha Hadi**

Affiliation: Business School

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Research Interest(s): Maritime Development; Long Term Strategic Planning

**Professor Pamela Maseko**

Affiliation: Dean – Faculty of Humanities

Email Address: [pamela.maseko@mandela.ac.za](mailto:pamela.maseko@mandela.ac.za)

Research Interest(s): Translation Studies; Language Learning; Intercultural Communication

**Professor Paula Melariri**

Affiliation: Department of Environmental Health

Email Address: [paulaezinne.melariri@mandela.ac.za](mailto:paulaezinne.melariri@mandela.ac.za)

Research Interest(s): Communicable Diseases; Public Health; Ethnopharmacology

**Dr Paul-Pierre Steyn**

Affiliation: Department of Botany

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Research Interest(s): Marine Ecology; Macroalgae; Seaweed Mariculture

**Dr Phumelele Gama**

Affiliation: Department of Botany

Email Address: [phumelele.gama@mandela.ac.za](mailto:phumelele.gama@mandela.ac.za)

Research Interest(s): Aquatic Plant Ecology; Phytoplankton Ecology

**Professor Pierre Pistorius**

Affiliation: Manager–Marine Apex Predator Research Unit (MAPRU); Department of Zoology

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Research Interest(s): Marine Top Predators; Conservation Biology; Biodiversity Monitoring; Behavioural Ecology

**Professor Ronney Ncwadi**

Affiliation: Department of Economics

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Research Interest(s): Economic Development; Entrepreneurship; Econometric Analysis

**Dr Tanya Wagenaar**

Affiliation: Department of Private Law

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Research Interest(s): Intellectual Property; Legal Theory; Legal Analysis; Ocean Governance

Description of Research

**Dr Timothy (Tim) Pittaway**

Affiliation: Department of Agricultural Sciences

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Research Interest(s): Food Security; Organic Farming; Rural Development; Sustainable Agriculture