

## **Speakers' Bios**

### **Roundtable Dialogue**

#### **Indigenous knowledge, education, and curricular: the important contributions of indigenous peoples**

**8<sup>th</sup> December 2021**

#### **Dr. Moses Simelane**

**Dr. Simelane** holds the following qualifications:

- Secondary Teacher's Diploma from Eshowe College;
- University Certificate in Data metrics, from Unisa;
- Bachelor of Arts, from Unisa;
- Bachelor of Education, from Unisa;
- Master of Education from UJ; and
- Doctor of Education degree from Unisa.

His work experience includes teaching at three different schools for 13 years, during which he progressed from being a level one teacher to being a principal. He was then promoted to Deputy Chief Education Specialist post responsible for EMIS at a Regional Office in KwaZulu-Natal from 1998 to 2001. In August 2001 he was appointed to the position of Senior Education Analyst at the Education Foundation Trust up to July 2004 when he was appointed by JET Education Services as Project Manager in Research, Monitoring and Evaluation. From August 2006, he returned to the Department of Education at National, where he was appointed as Chief Education Specialist in Research, Monitoring and Evaluation which was followed by a promotion to the position of Director of Inclusive in 2007 and ultimately to Chief Director of Curriculum Implementation and Monitoring in 2018, a position that he currently holds.

#### **Dr. Bal Chandra Luitel**

Professor Bal Chandra Luitel coordinates a transformative education project called Rupantaran that aims at engaging Masters and Doctoral students to bring forth autoethnographic narratives unfolded during their immersion in a school transformation process via transformative (decolonial, anticolonial, and postcolonial) epistemologies armed with new analytics arising from dialectical, metaphorical, poetic, and narrative for conceiving, expressing, and implementing visions of holistic (place-based, inclusive and life-affirming education) in Nepal.

#### **Dr. Virginia Marshall**

Virginia is the Inaugural Indigenous Postdoctoral Fellow with the Australian National University's School of Regulation and Global Governance (RegNet) and the Fenner School of Environment and Society. She is a practising lawyer and duty solicitor, a former associate & researcher with the Federal Court of Australia in Sydney and professional member of the NSW Law Society and Women Lawyers Association of NSW. Former Senior Legal Officer of the Australian Law Reform Commission and inquiry into 'Family Violence & Commonwealth Laws: Improving Legal Frameworks' (ALRC 117), Executive Officer of the NSW Government's '*Aboriginal Water Trust*' and criminal defence lawyer with NSW Legal Aid.

Virginia is the winner of the WEH Stanner Award for the best thesis by an Indigenous author, titled, 'A web of Aboriginal water rights: Examining the competing Aboriginal claim for water property rights and interests in Australia'. She is in demand as a Keynote Speaker on Indigenous water law and governance, Indigenous traditional knowledge systems and the intersectionality of western intellectual property regimes and the Indigenous commercialisation of native foods and medicines.

A lifetime member of the Golden Key International Honour Society and Magistrate for the NSW Law Society's '*Mock Trial Competition*'.

Virginia is Partner Investigator (PI) with an ARC Linkage Grant, 'Garuwanga: Forming a Competent Authority to Protect Indigenous Knowledge' (\$244,000) to "govern and administer a legal framework in order to ensure consent of Indigenous communities is obtained for access to Aboriginal traditional knowledge and to establish a fair and equitable benefit-sharing mechanism for use of that knowledge".

Research interests

Dr Marshall's research interests include:

- Indigenous water law, rights & interests
- Indigenous Traditional Knowledge, Information & Knowledge Systems
- Indigenous commercialisation of native foods, medicines & treatments
- Indigenous business & management
- Agriculture, land & farm management
- Ecology & environmental sciences & biotechnology
- Global Policy & Governance.

### **Dr. Makahiapo Cashman-Pacific**

Dr. Makahiapo Cashman is the director for Ka Papa Lo'i 'O Kanewai at the University of Hawaii at Manoa within Hawaiiinuiakea Hawaiian School of Knowledge. Ka Papa Lo'i 'O Kanewai is one of the four centers within Hawaiiinuiakea. Ka Papa Lo'i 'O Kanewai was established 1980 by a group of Hawaiian Language students known as Ho'okahewai Ho'oulu Aina, under the guidance of Kupuna Harry Kunihi Mitchell. As the director of Kanewai, Makahiapo is one the foremost taro farmers working closely with Hawaiian kalo varieties. Thousands of visitors from all over the world visit Kanewai to experience some of the many lessons the place patiently shares with its visitors. Chants, songs, observations, and

hands-on experiences are the principal teachers here. Many come thinking they are there to see and work with kalo, but quickly realize, they are there to see the water- a guiding force in traditional agricultural practices. Using ancestral science and technologies in his work, Makahiapo is helping to teach future generations the value of our ancestral food systems in a modern University setting.

### **Dr. Kyle Whyte**

Kyle Whyte is George Willis Pack Professor of Environment and Sustainability at the University of Michigan, teaching in the environmental justice specialization. His research addresses environmental justice, focusing on moral and political issues concerning climate policy and Indigenous peoples, the ethics of cooperative relationships between Indigenous peoples and science organizations, and problems of Indigenous justice in public and academic discussions of food sovereignty, environmental justice, and the anthropocene. He is an enrolled member of the Citizen Potawatomi Nation.

Kyle currently serves on the White House Environmental Justice Advisory Council, the Management Committee of the Michigan Environmental Justice Coalition, and the Board of Directors of the Pesticide Action Network North America. He has served as an author for the U.S. Global Change Research Program, including on the National Climate Assessment, and for the Intergovernmental Panel on Climate Change Working Group II. He is a former member of the Advisory Committee on Climate Change and Natural Resource Science in the U.S. Department of Interior and of two environmental justice work groups convened by past state governors of Michigan.

The National Science Foundation has been a major supporter of Kyle's research and educational projects for nearly a decade. Supporters also include the U.S. Fish and Wildlife Service, U.S. Geological Survey, National Oceanic and Atmospheric Administration, Bureau of Indian Affairs, Mellon Foundation, Swedish Research Council for Sustainable Development, Sustainable Michigan Endowed Program, Spencer Foundation, Marsden Fund, and Health Research Council of New Zealand. Kyle's publications appear in journals such as *Climatic Change*, *Weather*, *Climate & Society*, *WIREs Climate Change*, *Environment & Planning E*, *Daedalus*, *Synthese*, and *Sustainability Science*.

Kyle is involved with a number organizations that advance Indigenous research and education methodologies, including the Climate and Traditional Knowledges Workgroup, the Sustainable Development Institute of the College of Menominee Nation, the Affiliated Tribes of Northwest Indians, and Ngā Pae o te Māramatanga New Zealand's Māori Centre of Research Excellence. He is a certificate holder of the Training Programme to Enhance the Conflict Prevention and Peacemaking Capacities of Indigenous Peoples' Representatives, from the United Nations Institute of Training and Research.

He has received the Community Engagement Scholarship Award and Distinguished Partnership Award for Community Engaged Research from Michigan State University, the Bunyan Bryant Award for Academic Excellence from Detroiters Working for Environmental Justice, and the Forty Under 40 Alumni Award and Don Ihde Distinguished Alumni Award from Stony Brook University. Kyle has been the Austin J. Fagothey Distinguished Visiting Professor at Santa Clara University, the Rudrick Distinguished Visiting Scholar at the University of Waterloo, and the Timnick Chair in the Humanities at Michigan State University. The following web pages have more information about Kyle's current work and courses.

### **Ms. Dilbara Sharipova-Youth (Russian.)**

My nationality is Udege. I live in the Far East of Russia.

I graduated from a technical school with the qualification of a lawyer. After graduating from college, I worked in the Bikin National Park and in a law firm.

Now I am studying full-time at the Far Eastern Institute of Management, a branch of the Russian Presidential Academy of National Economy and Public Administration.

I take part in events related to indigenous peoples, assist in the implementation of various projects related to the development of the culture of my people.

In 2019 Participated in the twenty-third meeting of the Subsidiary Body for Scientific, Technical and Technological Advice (SBSTTA), the Evidence-based Workshop for the Global Biodiversity Framework beyond 2020: Fifth Edition of the Global Biodiversity Outlook and the IPBES Global Assessment, the eleventh meeting of the Ad Hoc Open-ended Working Group on Article 8 (j) and Relevant Provisions of the Convention on Biological Diversity (WG8J), Global Dialogue for Indigenous Peoples and Local Communities on the Global Biodiversity Framework beyond 2020, advocacy training and negotiations under the Convention on Biological Diversity, Montreal, Canada.

Since November 2019 - Currently a member of the International Indigenous Peoples Forum on Biodiversity (IIFB).

In 2021, she participated in COP26.

I am a member of the Union of Udege People of Russia "Bagdyi" The.

### **Dr. Jamie Donatuto bio**

Dr. Jamie Donatuto, Community Environmental Health Analyst for the Swinomish Indian Tribal Community for 20 years, works on developing climate health adaptive strategies and facilitating educational opportunities based on traditional plants and medicines. She and long-time colleague Swinomish elder Larry Campbell developed the Indigenous Health Indicators to include definitions of Indigenous health that are not acknowledged in conventional health assessments.

### **Mr. Charles Dhewa Bio**

Charles Dhewa is a distinguished knowledge management practitioner and thought leader committed to evidence-informed practical achievements in agriculture, rural development and indigenous knowledge systems. Based in Zimbabwe, he is the Chief Executive Officer of Knowledge Transfer Africa (Pvt) Ltd which he founded in 2006 after realising that agriculture value chain actors needed knowledge brokering services. Working from more than 20 agriculture markets under a flagship known as eMKambo ([www.emkambo.co.zw](http://www.emkambo.co.zw)) his organisation has been doing pioneering work gathering and processing evidence in African mass food markets which also sustain indigenous knowledge systems. His passion for developing African food systems has seen him visit many people's food markets across the African continent and making sense of how these markets are extension of food sovereignty.

Among other qualifications, he holds a Master of Philosophy (MPhil) degree in Information and Knowledge Management from Stellenbosch University, South Africa. Some of his ideas are shared through his blog - [http://www.emkambo.co.zw/?page\\_id=65](http://www.emkambo.co.zw/?page_id=65)

He is associated with the following agriculture and food systems-related organizations or institutions:

- Alliance for Food Sovereignty in Africa (AFSA) - [www.afsafrica.org](http://www.afsafrica.org)
- African Forum for Agricultural Services (AFAAS) – [www.afaas.org](http://www.afaas.org)
- Forum for Agricultural Research in Africa (FARA) - [www.faraafrica.org](http://www.faraafrica.org)
- Centre for Coordination of Agricultural Research and Development in East and Southern Africa - [www.ccardesa.org](http://www.ccardesa.org)
- African Knowledge Management for Agricultural Development Challenge 2021 - <https://km4agd.faraafrica.org>
- Food and Natural Resources Policy Analysis Network (FANRPAN – [www.fanrpan.org](http://www.fanrpan.org)
- Knowledge Management for Development – [www.km4dev.org](http://www.km4dev.org) where he is part of the Core Group, Research Group and Editorial Board for the KM4Dev Journal.